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UTILITY PATENT APPLICATION TRANSMITTAL

(Only for new nonprovisional applications under 37 CFR 1.53(b))

Attorney Docket No.	28462UY1
First Inventor	Yakkov MERLIN
Title	METHOD AND APPARATUS FOR ...
Express Mail Label No.	

APPLICATION ELEMENTS

See MPEP chapter 600 concerning utility patent application contents.

1. ☒ **Fee Transmittal Form** (e.g., PTO/SB/17)
2. ☒ **Applicant claims small entity status.**
See 37 CFR 1.27.
3. ☒ **Specification** [Total Pages 21]
Both the claims and abstract must start on a new page
(For information on the preferred arrangement, see MPEP 608.01(a))
4. ☒ **Drawing(s)** (35 U.S.C. 113) [Total Sheets 7]
5. **Oath or Declaration** [Total Sheets 2]
a. ☐ Newly executed (original or copy)
b. ☒ A copy from a prior application (37 CFR 1.63(d))
(for continuation/divisional with Box 18 completed)
i. ☐ **DELETION OF INVENTOR(S)**
Signed statement attached deleting inventor(s)
name in the prior application, see 37 CFR
1.63(d)(2) and 1.33(b).
6. ☒ **Application Data Sheet.** See 37 CFR 1.76
7. ☐ **CD-ROM or CD-R** in duplicate, large table or
Computer Program (Appendix)
☐ Landscape Table on CD
8. **Nucleotide and/or Amino Acid Sequence Submission**
(if applicable, items a. – c. are required)
a. ☐ Computer Readable Form (CRF)
b. ☐ Specification Sequence Listing on:
i. ☐ CD-ROM or CD-R (2 copies); or
ii. ☐ Paper
c. ☐ Statements verifying identity of above copies

ADDRESS TO:

Commissioner for Patents
P.O. Box 1450
Alexandria VA 22313-1450

ACCOMPANYING APPLICATION PARTS

9. ☒ **Assignment Papers** (cover sheet & document(s))
Name of Assignee TVNGO LTD.
10. ☐ **37 CFR 3.73(b) Statement** (when there is an assignee) ☒ **Power of Attorney**
11. ☐ **English Translation Document** (if applicable)
12. ☐ **Information Disclosure Statement** (PTO/SB/08 or PTO-1449)
☐ Copies of citations attached
13. ☒ **Preliminary Amendment**
14. ☐ **Return Receipt Postcard** (MPEP 503)
(Should be specifically itemized)
15. ☐ **Certified Copy of Priority Document(s)**
(if foreign priority is claimed)
16. ☐ **Nonpublication Request** under 35 U.S.C. 122(b)(2)(B)(i).
Applicant must attach form PTO/SB/35 or equivalent.
17. ☒ Other: Assignment Info from Parent

18. If a CONTINUING APPLICATION, check appropriate box, and supply the requisite information below and in the first sentence of the specification following the title, or in an Application Data Sheet under 37 CFR 1.76:

☒ Continuation ☐ Divisional ☐ Continuation-in-part (CIP) of prior application No.: 1:1/794,825

Prior application information:

Examiner FEATHERSTONE, MARK DArt Unit: 2423

19. CORRESPONDENCE ADDRESS

☒ The address associated with Customer Number: 20529 OR ☐ Correspondence address below

Name					
Address					
City		State		Zip Code	
Country		Telephone		Email	

Signature	/William L. Klima/	Date	December 23, 2011
Name (Print/Type)	William L. Klima	Registration No. (Attorney/Agent)	32422

This collection of information is required by 37 CFR 1.53(b). The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.11 and 1.14. This collection is estimated to take 12 minutes to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. **SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.**

If you need assistance in completing the form, call 1-800-PTO-9199 and select option 2.

Privacy Act Statement

The **Privacy Act of 1974 (P.L. 93-579)** requires that you be given certain information in connection with your submission of the attached form related to a patent application or patent. Accordingly, pursuant to the requirements of the Act, please be advised that: (1) the general authority for the collection of this information is 35 U.S.C. 2(b)(2); (2) furnishing of the information solicited is voluntary; and (3) the principal purpose for which the information is used by the U.S. Patent and Trademark Office is to process and/or examine your submission related to a patent application or patent. If you do not furnish the requested information, the U.S. Patent and Trademark Office may not be able to process and/or examine your submission, which may result in termination of proceedings or abandonment of the application or expiration of the patent.

The information provided by you in this form will be subject to the following routine uses:

1. The information on this form will be treated confidentially to the extent allowed under the Freedom of Information Act (5 U.S.C. 552) and the Privacy Act (5 U.S.C. 552a). Records from this system of records may be disclosed to the Department of Justice to determine whether disclosure of these records is required by the Freedom of Information Act.
2. A record from this system of records may be disclosed, as a routine use, in the course of presenting evidence to a court, magistrate, or administrative tribunal, including disclosures to opposing counsel in the course of settlement negotiations.
3. A record in this system of records may be disclosed, as a routine use, to a Member of Congress submitting a request involving an individual, to whom the record pertains, when the individual has requested assistance from the Member with respect to the subject matter of the record.
4. A record in this system of records may be disclosed, as a routine use, to a contractor of the Agency having need for the information in order to perform a contract. Recipients of information shall be required to comply with the requirements of the Privacy Act of 1974, as amended, pursuant to 5 U.S.C. 552a(m).
5. A record related to an International Application filed under the Patent Cooperation Treaty in this system of records may be disclosed, as a routine use, to the International Bureau of the World Intellectual Property Organization, pursuant to the Patent Cooperation Treaty.
6. A record in this system of records may be disclosed, as a routine use, to another federal agency for purposes of National Security review (35 U.S.C. 181) and for review pursuant to the Atomic Energy Act (42 U.S.C. 218(c)).
7. A record from this system of records may be disclosed, as a routine use, to the Administrator, General Services, or his/her designee, during an inspection of records conducted by GSA as part of that agency's responsibility to recommend improvements in records management practices and programs, under authority of 44 U.S.C. 2904 and 2906. Such disclosure shall be made in accordance with the GSA regulations governing inspection of records for this purpose, and any other relevant (*i.e.*, GSA or Commerce) directive. Such disclosure shall not be used to make determinations about individuals.
8. A record from this system of records may be disclosed, as a routine use, to the public after either publication of the application pursuant to 35 U.S.C. 122(b) or issuance of a patent pursuant to 35 U.S.C. 151. Further, a record may be disclosed, subject to the limitations of 37 CFR 1.14, as a routine use, to the public if the record was filed in an application which became abandoned or in which the proceedings were terminated and which application is referenced by either a published application, an application open to public inspection or an issued patent.
9. A record from this system of records may be disclosed, as a routine use, to a Federal, State, or local law enforcement agency, if the USPTO becomes aware of a violation or potential violation of law or regulation.

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it contains a valid OMB control number.

Application Data Sheet 37 CFR 1.76		Attorney Docket Number	28462UY1
		Application Number	
Title of Invention	METHOD AND APPARATUS FOR FACILITATING TOGGLING BETWEEN INTERNET AND TV BROADCASTS		
The application data sheet is part of the provisional or nonprovisional application for which it is being submitted. The following form contains the bibliographic data arranged in a format specified by the United States Patent and Trademark Office as outlined in 37 CFR 1.76. This document may be completed electronically and submitted to the Office in electronic format using the Electronic Filing System (EFS) or the document may be printed and included in a paper filed application.			

Secrecy Order 37 CFR 5.2

☐	Portions or all of the application associated with this Application Data Sheet may fall under a Secrecy Order pursuant to 37 CFR 5.2 (Paper filers only. Applications that fall under Secrecy Order may not be filed electronically.)
--------------------------	---

Applicant Information:

Applicant 1					Remove
Applicant Authority		☒ Inventor		☐ Legal Representative under 35 U.S.C. 117	☐ Party of Interest under 35 U.S.C. 118
Prefix	Given Name	Middle Name	Family Name	Suffix	
	Yaakov		MERLIN		
Residence Information (Select One) ☐ US Residency ☒ Non US Residency ☐ Active US Military Service					
City	Raanana	Country Of Residence ⁱ	IL		
Citizenship under 37 CFR 1.41(b) ⁱ		IL			
Mailing Address of Applicant:					
Address 1		9 Haeshel Street			
Address 2					
City	Raanana	State/Province			
Postal Code	43585	Country ⁱ	IL		
All Inventors Must Be Listed - Additional Inventor Information blocks may be generated within this form by selecting the Add button.					Add

Correspondence Information:

Enter either Customer Number or complete the Correspondence Information section below. For further information see 37 CFR 1.33(a).	
☐ An Address is being provided for the correspondence information of this application.	
Customer Number	20529
Email Address	Add Email Remove Email

Application Information:

Title of the Invention	METHOD AND APPARATUS FOR FACILITATING TOGGLING BETWEEN INTERNET AND TV BROADCASTS		
Attorney Docket Number	28462UY1	Small Entity Status Claimed	☒
Application Type	Nonprovisional		
Subject Matter	Utility		
Suggested Class (if any)		Sub Class (if any)	
Suggested Technology Center (if any)			
Total Number of Drawing Sheets (if any)	7	Suggested Figure for Publication (if any)	

Application Data Sheet 37 CFR 1.76		Attorney Docket Number	28462UY1
		Application Number	
Title of Invention	METHOD AND APPARATUS FOR FACILITATING TOGGLING BETWEEN INTERNET AND TV BROADCASTS		

Publication Information:

☐	Request Early Publication (Fee required at time of Request 37 CFR 1.219)
☐	Request Not to Publish. I hereby request that the attached application not be published under 35 U.S.C. 122(b) and certify that the invention disclosed in the attached application has not and will not be the subject of an application filed in another country, or under a multilateral international agreement, that requires publication at eighteen months after filing.

Representative Information:

Representative information should be provided for all practitioners having a power of attorney in the application. Providing this information in the Application Data Sheet does not constitute a power of attorney in the application (see 37 CFR 1.32). Enter either Customer Number or complete the Representative Name section below. If both sections are completed the Customer Number will be used for the Representative Information during processing.			
Please Select One:	☒ Customer Number	☐ US Patent Practitioner	☐ Limited Recognition (37 CFR 11.9)
Customer Number	20529		

Domestic Benefit/National Stage Information:

This section allows for the applicant to either claim benefit under 35 U.S.C. 119(e), 120, 121, or 365(c) or indicate National Stage entry from a PCT application. Providing this information in the application data sheet constitutes the specific reference required by 35 U.S.C. 119(e) or 120, and 37 CFR 1.78(a)(2) or CFR 1.78(a)(4), and need not otherwise be made part of the specification.			
Prior Application Status	Pending	Remove	
Application Number	Continuity Type	Prior Application Number	Filing Date (YYYY-MM-DD)
	Continuation of	11794825	2007-07-06
Prior Application Status	Pending	Remove	
Application Number	Continuity Type	Prior Application Number	Filing Date (YYYY-MM-DD)
11794825	a 371 of international	PCT/IL2005/000035	2005-01-11
Additional Domestic Benefit/National Stage Data may be generated within this form by selecting the Add button.			Add

Foreign Priority Information:

This section allows for the applicant to claim benefit of foreign priority and to identify any prior foreign application for which priority is not claimed. Providing this information in the application data sheet constitutes the claim for priority as required by 35 U.S.C. 119(b) and 37 CFR 1.55(a).			
Remove			
Application Number	Country ⁱ	Parent Filing Date (YYYY-MM-DD)	Priority Claimed
			☐ Yes ☐ No
Additional Foreign Priority Data may be generated within this form by selecting the Add button.			Add

Application Data Sheet 37 CFR 1.76		Attorney Docket Number	28462UY1
		Application Number	
Title of Invention	METHOD AND APPARATUS FOR FACILITATING TOGGLING BETWEEN INTERNET AND TV BROADCASTS		

Assignee Information:

Providing this information in the application data sheet does not substitute for compliance with any requirement of part 3 of Title 37 of the CFR to have an assignment recorded in the Office.			
Assignee 1			Remove
If the Assignee is an Organization check here. ☒			
Organization Name	TVNGO LTD.		
Mailing Address Information:			
Address 1	11 HASADNA STREET		
Address 2	INDUSTRIAL ZONE, POB 2547		
City	RAANANA	State/Province	
Country ⁱ	IL	Postal Code	43650
Phone Number		Fax Number	
Email Address			
Additional Assignee Data may be generated within this form by selecting the Add button.			Add

Signature:

A signature of the applicant or representative is required in accordance with 37 CFR 1.33 and 10.18. Please see 37 CFR 1.4(d) for the form of the signature.					
Signature	/William L. Klima/		Date (YYYY-MM-DD)	2011-12-23	
First Name	William L.	Last Name	Klima	Registration Number	32422

This collection of information is required by 37 CFR 1.76. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 23 minutes to complete, including gathering, preparing, and submitting the completed application data sheet form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. **SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.**

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4. A record in this system of records may be disclosed, as a routine use, to a contractor of the Agency having need for the information in order to perform a contract. Recipients of information shall be required to comply with the requirements of the Privacy Act of 1974, as amended, pursuant to 5 U.S.C. 552a(m).
5. A record related to an International Application filed under the Patent Cooperation Treaty in this system of records may be disclosed, as a routine use, to the International Bureau of the World Intellectual Property Organization, pursuant to the Patent Cooperation Treaty.
6. A record in this system of records may be disclosed, as a routine use, to another federal agency for purposes of National Security review (35 U.S.C. 181) and for review pursuant to the Atomic Energy Act (42 U.S.C. 218(c)).
7. A record from this system of records may be disclosed, as a routine use, to the Administrator, General Services, or his/her designee, during an inspection of records conducted by GSA as part of that agency's responsibility to recommend improvements in records management practices and programs, under authority of 44 U.S.C. 2904 and 2906. Such disclosure shall be made in accordance with the GSA regulations governing inspection of records for this purpose, and any other relevant (i.e., GSA or Commerce) directive. Such disclosure shall not be used to make determinations about individuals.
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9. A record from this system of records may be disclosed, as a routine use, to a Federal, State, or local law enforcement agency, if the USPTO becomes aware of a violation or potential violation of law or regulation.

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Application of:

Yakkov MERLIN

Conf. No.: TBD

Appl. No.: Not Yet Assigned

Examiner: TBD

Filing Date: December 23, 2011

Art Unit: TBD

Title: **METHOD AND APPARATUS FOR FACILITATING TOGGLING BETWEEN
INTERNET AND TV BROADCASTS**

PRELIMINARY AMENDMENT

Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

Dear Commissioner:

Prior to examination on the merits and calculating the filing fees for the continuation application under 35 U.S.C. § 120, filed herewith, please enter the following amendments:

Amendments to the Specification begin on page 2 of this paper.

Amendments to the Claims begin on page 3 of this paper.

Amendments to the Abstract begin on page 10 of this paper.

Remarks begin on page 11 of this paper.

A **Conclusion** appears at page 12 of this paper.

Amendments to the Specification:

Please amend the current title as follows:

~~METHOD AND APPARATUS FOR FACILITATING TOGGLING BETWEEN OF DISPLAYING~~
~~INTERNET SIGNAL ON TV AND TV BROADCASTS~~

On page 1 of the Specification, please insert a cross-reference to the prior applications after the title and before the heading of the first paragraph by adding the following:

-- This is a Continuation Application filed under 35 U.S.C. § 120 as a continuation of U.S. Patent Application No. 11/794,825, filed on July 6, 2007, which was a National Phase under 35 U.S.C. § 371 of International Application No. PCT/IL2005/000035, filed on January 11, 2005, the content of each of which is hereby incorporated by reference in their entirety. --

Amendments to the Claims:

This listing of claims will replace all prior versions, and listings, of claims in the application and is based on the amended claims received by the International Bureau on April 11, 2006 from the parent application:

Listing of Claims:

1. – 18. (Cancelled)

19. (New) A TV method for a TV comprising a TV screen, the method comprising the steps of:

providing a combiner unit at a user's premises;

receiving a TV broadcast signal and an Internet signal into the combiner unit and processing the signals to generate a combined signal;

displaying the TV broadcast signal from the combined signal on the TV display screen; and

selectively displaying at least a portion of the Internet signal on the TV screen controlled by a display activation control signal supplied from a location remote from the user's premises.

20. (New) A TV method for a TV comprising a TV screen, the method comprising the steps of:

receiving a TV broadcast signal and an Internet signal into a combiner unit located at the user's premises to generate a combined signal;

displaying the TV broadcast signal from the combined video signal on the TV screen;

storing at least a portion of the Internet signal at the user's premises; and

selectively displaying the at least a portion of the Internet signal on the TV screen of the TV when remotely activated by a display activation control signal contained within the Internet signal.

21. (New) A TV method for a TV comprising a TV screen, the method comprising the steps of:

receiving a TV broadcast signal and an Internet signal into a combiner unit located at the user's premises to generate a combined signal, the Internet signal comprising IP content;

displaying the TV broadcast signal from the combined signal on the TV screen;

storing at least a portion of the IP content at the user's premises; and

selectively displaying the stored IP content on the TV screen when activated by the user.

22. (New) A TV method for a TV comprising a TV screen, the method comprising the steps of:

providing a combiner unit at a user's premises;

receiving a TV broadcast signal and an Internet signal into the combiner unit and processing the signals to generate a combined signal;

displaying the TV broadcast signal from the combined signal on the TV display screen; and

selectively displaying at least a portion of the Internet signal on the TV screen as an overlay on the displayed TV broadcast signal.

23. (New) The method according to claim 19, wherein the display activation control signal is supplied by the Internet signal.

24. (New) The method according to claim 19, wherein the display activation control signal is supplied by a telephone.

25. (New) The method according to claim 19, including selectively displaying IP content from the Internet signal on the TV screen when activated by the user.

26. (New) The method according to claim 25, wherein the IP content is selectively displayed by the user activating a remote control unit located at the user's premises.

27. (New) The method according to claim 19, including storing at least a portion of the Internet signal at the user's premises.
28. (New) The method according to claim 19, including updating current program data via the Internet signal.
29. (New) The method according to claim 28, including storing at least a portion of the updated current program data.
30. (New) The method according to claim 28, including accessing a web server to download the current program data via the Internet broadcast signal.
31. (New) A method according to claim 19, wherein the display activation control signal is generated and controlled independently of the user.
32. (New) A method according to claim 31, wherein the display activation control signal is generated and controlled by an advertiser.
33. (New) A method according to claim 19, wherein the display activation control signal is time controlled.
34. (New) A method according to claim 19, wherein the display activation control signal is configured to activate pre-selected channels on the TV.

35. (New) A method according to claim 19, including selectively displaying one or more icons on the TV screen independent of the user.

36. (New) A method according to claim 35, including selecting an icon displayed on the TV screen to display IP content of a website associated with the selected icon.

37. (New) A method according to claim 36, wherein the icon is selected by using a control unit located at the user's premises.

38. (New) A method according to claim 37, wherein the control unit is a remote control unit.

39. (New) A method according to claim 19, wherein the Internet signal is displayed as an overlay on the displayed TV broad signal on the TV screen.

40. (New) A method according to claim 19, including periodically downloading program data from a web server, extracting IP content of a website corresponding to a currently displayed icon, and then accessing the website to fetch the respective IP content.

41. (New) The method according to claim 19, including displaying IP icons on the TV screen each of which points to a different IP content that is streamed from respective websites.

42. (New) The method according to claim 22, wherein at least a portion of the Internet signal is displayed when activated by a display activation control signal.

43. (New) The method according to claim 42, wherein the display activation control signal is a remote display activation control signal from a location remote from the user's premises.

44. (New) The method according to claim 42, wherein the display activation control signal is provided by the Internet signal.

45. (New) The method according to claim 42, wherein the display activation control signal is provided by a telephone.

46. (New) The method according to claim 19, wherein a TV-Internet Integration Box comprises the combiner unit.

47. (New) The method according to claim 19, wherein the combiner unit is part of a programmed computer.

48. (New) The method according to claim 46, wherein the TV-Internet Integration Box is at least partially implemented by a programmed computer.

49. (New) The method according to claim 19, wherein the combiner unit is a separate unit.

50. (New) The method according to claim 19, wherein the combiner unit is implemented by software in a processing unit.

51. (New) The method according to claim 19, wherein the combiner unit is coupled to a processing unit and a memory is coupled to the processing unit.

52. (New) The method of claim 51, including storing program data in the memory.

Amendments to the Abstract:

Please place the following Abstract on a new last page of the Specification following the Claims and before the Drawings.

ABSTRACT

A method of displaying an Internet signal on a TV. Preferably, at least a portion of the Internet signal is selectively displayed by a remote activation control signal.

REMARKS

The specification has been amended to incorporate by reference the earlier filed applications and to amend the title. No new matter has been added.

Upon entry of the above amendments, claims 1-18 are cancelled, without prejudice or disclaimer. Claims 19-52 are newly added and pending. The new claims do not introduce new matter within the meaning of 35 U.S.C. §132.

An Abstract has been added and is in proper U.S. form.

Applicants reserve the right to reintroduce any cancelled subject matter to this application or to any child applications, or to reintroduce the full scope of any claim amended herein.

Accordingly, the Examiner is respectfully requested to enter the above amendments before examination.

Favorable consideration is requested.

CONCLUSION

In view of the foregoing, Applicants respectfully submit that the application is in condition for examination on the merits. The Examiner is invited to contact the undersigned attorney if it is believed that such contact will expedite the prosecution of the application.

Respectfully submitted,

THE NATH LAW GROUP

Date: December 23, 2011

THE NATH LAW GROUP

112 S. West Street, Alexandria, VA 22314
Tel: 703-548-6284 / Fax: 703-683-8396
SMH/WLK/le

/William L. Klima/

Susanne M. Hopkins, Reg. No. 33,247

William L. Klima, Reg. No. 32,422

Customer No. 20529

Electronic Patent Application Fee Transmittal				
Application Number:				
Filing Date:				
Title of Invention:		METHOD AND APPARATUS FOR FACILITATING TOGGLING BETWEEN INTERNET AND TV BROADCASTS		
First Named Inventor/Applicant Name:		Yaakov MERLIN		
Filer:		Susanne M. Hopkins/Lisa Elliott		
Attorney Docket Number:		28462UY1		
Filed as Small Entity				
Utility under 35 USC 111(a) Filing Fees				
Description	Fee Code	Quantity	Amount	Sub-Total in USD(\$)
Basic Filing:				
Utility filing Fee (Electronic filing)	4011	1	95	95
Utility Search Fee	2111	1	310	310
Utility Examination Fee	2311	1	125	125
Pages:				
Claims:				
Claims in excess of 20	2202	14	30	420
Independent claims in excess of 3	2201	1	125	125
Miscellaneous-Filing:				

Description	Fee Code	Quantity	Amount	Sub-Total in USD(\$)
Petition:				
Patent-Appeals-and-Interference:				
Post-Allowance-and-Post-Issuance:				
Extension-of-Time:				
Miscellaneous:				
Total in USD (\$)				1075

Electronic Acknowledgement Receipt

EFS ID:	11697915
Application Number:	13336189
International Application Number:	
Confirmation Number:	7907
Title of Invention:	METHOD AND APPARATUS FOR FACILITATING TOGGLING BETWEEN INTERNET AND TV BROADCASTS
First Named Inventor/Applicant Name:	Yaakov MERLIN
Customer Number:	20529
Filer:	Susanne M. Hopkins/Lisa Elliott
Filer Authorized By:	Susanne M. Hopkins
Attorney Docket Number:	28462UY1
Receipt Date:	23-DEC-2011
Filing Date:	
Time Stamp:	11:52:07
Application Type:	Utility under 35 USC 111(a)

Payment information:

Submitted with Payment	yes
Payment Type	Credit Card
Payment was successfully received in RAM	\$ 1075
RAM confirmation Number	12548
Deposit Account	
Authorized User	

File Listing:

Document Number	Document Description	File Name	File Size(Bytes)/ Message Digest	Multi Part /.zip	Pages (if appl.)
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1	Miscellaneous Incoming Letter	AssignmentInfo_fromParent.pdf	84193 55173efdd5a2c7df93d600604b734f25c2acbe86	no	1
Warnings:					
Information:					
2	Oath or Declaration filed	Declaration_fromParent.pdf	93155 2595c65ed9e44800bf819f8355f00e822b15fa1d	no	2
Warnings:					
Information:					
3		PCT_Application.pdf	1262724 2e0ff2fa1b6754408dfd0482be14d3ad42cfb36c	yes	28
	Multipart Description/PDF files in .zip description				
	Document Description		Start	End	
	Abstract		1	1	
	Specification		2	13	
	Claims		14	21	
	Drawings-only black and white line drawings		22	28	
Warnings:					
Information:					
4	Transmittal of New Application	TL.pdf	303309 446967cdca38c55e64f61b0bcac606bffb277413	no	2
Warnings:					
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5	Application Data Sheet	ADS.pdf	1031076 e2932508b3b97e7488a9adee05ae677d86477107	no	4
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6		Preliminary_Amendment.pdf	84892 8627eabdf57da1b7873099ba33ff8f433f1327b3	yes	12
	Multipart Description/PDF files in .zip description				
	Document Description		Start	End	
	Preliminary Amendment		1	1	

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	Applicant Arguments/Remarks Made in an Amendment	11	12

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7	Fee Worksheet (SB06)	fee-info.pdf	38313	no	2
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11/794,825	METHOD AND APPARATUS FOR FACILITATING TOGGLING BETWEEN INTERNET AND TV BROADCASTS	28462U	12-23- 2011:09:12:04
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COMBINED DECLARATION AND POWER OF ATTORNEY

As a below named inventor, I hereby declare that:

My residence, post office address and citizenship are as stated below next to my name.

I believe I am the original, first and sole inventor (if only one name is listed below) or an original, first and joint inventor (if plural names are listed below) of the subject matter which is claimed and for which a patent is sought on the invention entitled **METHOD AND APPARATUS FOR FACILITATING TOGGLING BETWEEN INTERNET AND TV BROADCASTS**, the specification of which:

- ☐ is attached hereto.
☐ was filed on _____ as Application Serial No. _____ and was amended on _____.
☒ was described and claimed in PCT International Application No. PCT/IL2005/000035 filed on January 11, 2005 and as amended under PCT Article 34 on May 5, 2006.

I hereby state that I have reviewed and understand the contents of the above-identified specification, including the claims, as amended by any amendment referred to above.

I acknowledge the duty to disclose information which is material to patentability as defined in 37 CFR 1.56, including for continuation-in-part applications, material information which became available between the filing date of the prior application and the national or PCT international filing date of the continuation-in-part application.

I hereby claim the benefit under Title 35, United States Code, §119(e)(1) of any United States provisional application(s) listed below:

U.S. Serial No.	Filing Date	Status
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I hereby claim the benefit under 35 U.S.C. §120 of any prior U.S. non-provisional application(s) or under §365(c) of any prior PCT international application(s) designating the U.S., listed below and, insofar as the subject matter of each of the claims of this application is not disclosed in such U.S. or PCT international application in the manner provided by the first paragraph of 35 U.S.C. §112, I acknowledge the duty to disclose to the PTO all information which is material to patentability as defined in 37 C.F.R. §1.56 which became available between the filing date of the prior application and the national or PCT international filing date of this application:

Application Serial No.	Filing Date	Status
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I hereby claim foreign priority benefits under 35 U.S.C. §§ 119 (a)-(d) and 365 (b) of any prior foreign application(s) for patent, inventor's or plant breeder's rights certificate(s), or under §365(a) of any PCT international application(s) designating at least one country other than the United States of America listed below and have also identified below any foreign application for patent or inventor's certificate or any PCT international application(s) designating at least one country other than the United States of America filed by me on the same subject matter having a filing date before that of the application(s) of which priority is claimed:

Country	Application No.	Filing Date	Priority Claimed
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Combined Declaration and Power of Attorney

Page 2 of 2 Pages

I/We hereby appoint the Practitioners associated with the following Customer Number:

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Send Correspondence to:

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The undersigned hereby authorizes the U.S. Attorneys or Agents appointed herein to accept and follow instructions from Reinhold Cohn and Partners as to any action to be taken in the U.S. Patent and Trademark Office regarding this application without direct communication between the U.S. Attorneys or Agents and the undersigned. In the event of a change of the persons from whom instructions may be taken, the U.S. Attorneys or Agents appointed herein will be so notified by the undersigned.

I hereby further declare that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true; and that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under 18 U.S.C. §1001 and that such willful false statements may jeopardize the validity of the application or any patent issued thereon.

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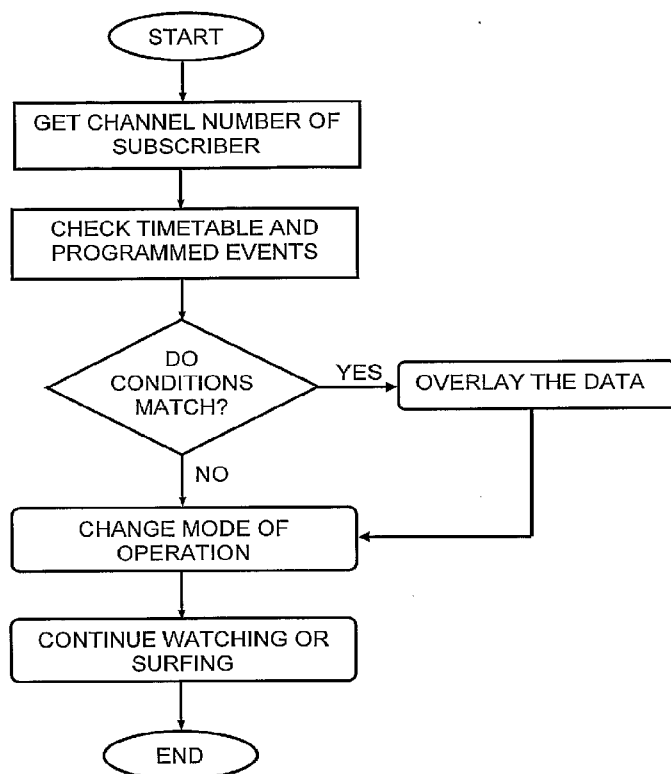
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For two-letter codes and other abbreviations, refer to the "Guidance Notes on Codes and Abbreviations" appearing at the beginning of each regular issue of the PCT Gazette.

(54) Title: METHOD AND APPARATUS FOR FACILITATING TOGGLING BETWEEN INTERNET AND TV BROADCASTS



(57) Abstract: A TV-Internet Integration Box allows display of first data broadcast over a TV subscriber channel simultaneously together with second data broadcast over a digital data communications network has respective first and second inputs for receiving at a user premises the first data and the second data according to a user-profile associated with the second data. A combiner unit combines the first data and second data to form a combined video signal; and a video output coupled to the combiner unit conveys the combined video signal to a TV set in a user premises for displaying a first image corresponding to the first data and having superimposed thereon a second image corresponding to the second data. A user at the user premises may interact with the second image for redirecting to the digital data communications network and displaying a program broadcast thereby in at least a portion of the TV set.

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**Method and apparatus for facilitating toggling
between Internet and TV broadcasts**

FIELD OF THE INVENTION

This invention relates to the broadcast of audio/video content over the TV infrastructure and Internet.

BACKGROUND OF THE INVENTION

5 With the proliferation of cable TV and the high bandwidth currently available for the Internet, which promises to increase even more in the near future, Internet TV is fast becoming a viable alternative to regular and cable TV broadcast channels. Moreover, Internet TV is not subject to the government licensing laws required by cable and broadcast TV channels and thus offers programs that may not be obtainable using
10 regular and cable TV broadcast channels.

 It is not uncommon for Internet broadcasters to offer near DVD-quality movies that can be viewed either using video streaming or downloaded to the hard disk of a subscriber's computer for viewing "off-line". The video quality of such movies is vastly superior to that obtainable on a regular TV set, owing to the high resolution associated
15 with computer displays that cannot presently be matched by TV screens. However, this is not particularly troublesome where only pictures are displayed; but it becomes a problem when textual information is displayed that is formatted for high resolution computer monitors since the text is then barely legible when displayed on lower resolution TV screens. Thus, if a regular TV set is used to display Internet content that
20 is rich in text, the resulting display quality is poor.

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It would therefore be a significant benefit to users of low resolution displays such as TV screens, to be able to watch regular and cable TV broadcasts and to integrate with Internet content on demand. In particular, it would be desirable to provide such a user with a visual and legible indication when viewing a regular or TV broadcast of available Internet movies or other programs and allow him to use the displayed indication to integrate with a desired Internet broadcast.

These requirements have been only partially addressed in the art. WO 00/08855 to United Video Properties, Inc. and entitled "*A system and method for synchronizing television-related product content and internet-delivered information*" describes a screen generator that merges program guide data with a TV image and superimposes an Interactive TV Guide on the regular TV image.

US 2002/0093594 (Kikinis) entitled "*Method and system for identifying addressing data within a television presentation*" illustrates in Fig. 5 the common connection of TV and Internet to a set-top box.

US 6,606,746 to OpenTV, Inc. entitled "*Interactive television system and method for displaying a graphical user interface using insert pictures*" discloses interactive television having a compressed background picture and one or more compressed insert pictures commonly connected to a TV-Internet Integration box. The compressed insert pictures represent items of a GUI. The local system i.e. computer "pastes" the insert pictures into the background image.

US 6,130,898 to Bell Atlantic Network Services, Inc., entitled "*Simulcasting digital video programs for broadcast and interactive services*" teaches an interactive TV system where TV broadcast data is merged with Internet data. To this end, public wireless packet data network is combined with a broadband digital broadcast network at a plurality of transmitter sites. Customer premises receiving systems include a receiving antenna and one or more digital entertainment terminals. The terminal includes a channel selector and digital receiver for capturing a digital transport stream from a selected channel. A processor converts selected program information from the transport stream for presentation, e.g. via a television set. The terminal also includes a CPU controlling the operation of the channel selector and the processor in response to user inputs.

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None of these references appears to disclose the ability to merge broadcast TV signals with IP packet data at a customer site, specifically in such a manner that a conventional TV set is able to display Internet program selection data while viewing a TV broadcast program and to use the selected data to select an Internet channel, such as a movie, for display on the TV set instead of the TV broadcast program.

SUMMARY OF THE INVENTION

It is therefore an object of the present invention to provide a TV-Internet Integration Box having the ability to merge broadcast TV signals with IP packet data at a customer site.

It is a further object that such a TV-Internet Integration Box permits a TV set connected thereto to display Internet program selection data while viewing a TV broadcast program and to use the selected data to select an Internet movie for display instead of the TV broadcast program.

These objectives are realized in accordance with a first aspect of the invention by a method for facilitating first data broadcast over a TV subscriber channel to be displayed simultaneously together with second data broadcast over a digital data communications network, the method comprising:

receiving said first data and said second data;

combining said first data and said second data to form a combined video signal;

and

conveying said combined video signal to a TV set in a user premises for displaying a first image corresponding to the first data and having superimposed thereon a second image corresponding to the second data, said second image being configured to allow a user at said user premises to interact therewith for redirecting to the digital data communications network and displaying a program broadcast thereby in at least a portion of the TV set.

In accordance with a second aspect of the invention there is provided a method for facilitating first data broadcast over a TV subscriber channel to be displayed simultaneously together with second data broadcast over a digital data communications network, the method comprising:

receiving said first data at a user premises;

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receiving said second data at the user premises according to a user-profile associated with the second data;

combining said first data and said second data to form a combined video signal; and

5 conveying said combined video signal to a TV set in a user premises for displaying a first image corresponding to the first data and having superimposed thereon a second image corresponding to the second data, said second image being configured to allow a user at said user premises to interact therewith for redirecting to the digital data communications network and displaying a program broadcast thereby in at least a
10 portion of the TV set.

BRIEF DESCRIPTION OF THE DRAWINGS

In order to understand the invention and to see how it may be carried out in practice, a preferred embodiment will now be described, by way of non-limiting example only, with reference to the accompanying drawings, in which:

15 **Fig. 1** is pictorial representation showing a TV-Internet Integration Box according to the invention connected to a mixed broadcast network for combining Internet and broadcast TV signals;

Fig. 2 is a flow diagram showing the principal actions carried out by the web server shown in Fig. 1;

20 **Fig. 3** is a flow diagram showing the principal actions carried out by the TV-Internet Integration Box shown in Fig. 1;

Fig. 4 is a flow diagram showing the principal actions carried out by an IP content provider such as an advertiser for creating IP content for overlaying by the TV-Internet Integration Box with a broadcast TV signal;

25 **Fig. 5** is a block diagram showing the functionality of the TV-Internet Integration Box shown in Fig. 1;

Fig. 6 is a block diagram showing the functionality of a remote control unit for interfacing with the TV-Internet Integration Box shown in Fig. 5;

30 **Figs. 7a, 7b and 7c** are pictorial representations showing a TV set during different stages of receiving and displaying combined Internet and broadcast TV signals; and

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Fig. 8 is a flow diagram showing the principal actions carried out by the TV-Internet Integration Box when pre-fetching a digital broadcast signal.

DETAILED DESCRIPTION OF EXEMPLARY EMBODIMENTS

Fig. 1 is pictorial representation showing a mixed broadcast network 10 having a Cable TV Box 11 coupled to a satellite 12 and a Cable TV transmitter 13 for receiving a cable TV broadcast signal (constituting first data). An Internet broadcast signal comprising IP packet data (constituting second data) is streamed from a web server 14 via the Internet 15 (constituting a digital data communications network) to a TV-Internet Integration Box 16 for display on a TV set 17 coupled thereto. The TV set 17 may be constituted by a computer having a video card and a high resolution display monitor. However, the principal benefit of the invention is obtained when a regular TV set having low resolution is used, since such a configuration has not so far been used to integrate Internet programs with conventional TV broadcasts in the manner proposed by the invention. The TV-Internet Integration Box 16 is connected to the Cable TV Box 11 for combining the broadcast TV signals received by the Cable TV Box 11 with the IP packet data broadcast via the Internet 15. Also shown is an advertiser 18 having a computer coupled to the Internet 15 for downloading advertising content to the web server 14 for storage in a database 19 and a telephone 20 coupled to the TV-Internet Integration Box 16 for feeding telephony signals to the TV-Internet Integration Box 16, which combines the received telephony signals with video data received from the Cable TV Box 11 and/or the Internet 15.

The advertiser 18 typically pays for specific time slots and for one or more specific channels during which his advertisement will be broadcast. Thus, in addition to the advertising content which is prepared and then stored on the web server 14 in known manner, the advertiser 18 also specifies when the advertisement is to be broadcast and on which TV channel or channels. By such means, a sports advertiser can request time during the interval of a football match to broadcast a commercial, while a toy advertiser would obviously prefer to broadcast a commercial during a children's TV program. Different time slots may be charged out at different rates depending on the ratings associated with the associated TV program. After selecting one or more time slots, the

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advertisement content as well as the selected time slots and program data are stored in the database 19 accessed by the web server 14.

Fig. 2 is a flow diagram showing the principal actions carried out by the web server 14, which is responsive to an event timetable stored and updated in the database 19. To this end, an IP content provider interfaces with the web server for creating IP content and associating therewith calendar and program data indicating dates, times and channels in respect of which the IP content is to be streamed to the customer premises. Once this is done, the web server 14 monitors events, which are triggered in known manner causing the web server 14 to extract from the database 19 pre-stored IP content for streaming over the Internet 15 to the TV-Internet Integration Box 16, where it is processed as described below with reference to Fig. 3 of the drawings.

Fig. 3 is a flow diagram showing the principal actions carried out by the TV-Internet Integration Box 16. In accordance with one embodiment of the invention, the subscriber selects what kind of IP content he wishes to receive and in respect of which program details, such as icons and/or textual data, are to be displayed together with the TV broadcast data. For example, a subscriber may wish to block certain types of program material or may wish to receives details thereof only during limited hours, for example when the children are asleep. To this end, the subscriber is able to program the TV-Internet Integration Box 16 in much the same way that a video cassette recorder is programmed so as to store in the memory 25 a timetable indicating what type of IP data is to be displayed and when. The timetable is updated as and when required by the subscriber. The TV-Internet Integration Box 16 is adapted to check the timetable periodically and to filter out incoming IP content that is either of a type that is not required or that is broadcast during an unauthorized time window. By such means, an additional layer of authorization may be provided to that stored in the database 19 for access by the web server 14, thus allowing pre-fetching of IP content and storage in the memory 25 of the TV-Internet Integration Box 16. Upon detecting a matching event, corresponding to received IP content that is of interest to the subscriber, the TV-Internet Integration Box 16 overlays the matched IP content with the current broadcast and displays the new integrated video on the subscriber's TV set 17. For example, the matched information may be an icon that indicates to the subscriber that an Internet

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movie is currently being broadcast; or it may be an advertisement or information related to the TV program being broadcast.

The subscriber can respond to the overlaid data using a remote control unit, described below with reference to Fig. 6 of the drawings, which is programmed to interact with the displayed icon or other data that is overlaid on the TV broadcast. To this end, the displayed IP content may optionally contain textual information advising the subscriber to press a particular button on the remote control unit. Alternatively, buttons on the remote control unit may be color-coded and the icon may be colored so as to indicate to the subscriber which color-coded button to press for selection of the corresponding IP content. If the subscriber responds to the overlaid data by pressing a button on the remote control unit, the TV-Internet Integration Box 16 receives the signal from the remote control unit and changes the priorities for use with the Picture-in-Picture (PIP) technique to display the TV broadcast in a reduced window and to show the other media, i.e. the IP content, in an enlarged window. The IP content can be a custom designed web page for TV, or a game or advertisement movie or any other information placed on the matched record. PIP techniques are known *per se* and allow a video or graphics image to be inserted on top of a movie clip and to be positioned and sized. An Effect In and Effect Out may be used to fade or move the inserted video to the screen. In accordance with one such technique, the bulk of the IP content e.g. corresponding to a movie may be rendered transparent so as to provide a transparent window through which an icon e.g. relating to the movie is visible. The video content of the TV broadcast is displayed in one window and the IP content in another window. Since the bulk of the IP content is transparent it will remain invisible to the subscriber, while the icon (or text) will be visible since it is opaque. On selecting the displayed icon, the attributes may simply be reversed so as to hide the icon while displaying the movie or other content. At the same time, the TV broadcast may be re-sized either to display it in a minimized window it the case that it is to be suppressed altogether, or to display it superimposed on the IP content so that both are visible at the same time in different, possibly overlapping, windows.

Fig. 4 is a flow diagram showing the principal actions carried out by an IP content provider such as an advertiser for creating IP content for overlaying by the TV-Internet Integration Box with a broadcast TV signal. Thus, the advertiser designs an

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advertisement and sends it together with a request to a web site link via the Internet or off-line as required. Since the IP content is intended for display on a low resolution TV screen, any textual information that forms part of the IP content is formatted so as to be legible when displayed on lower resolution TV screens. Generally, this requires
5 reducing the quantity of textual information to a minimum and sizing any text so that it is legible. Often, a web advertiser will wish to create an on-line advertisement based on an existing web page. In such case, it may be necessary to reduce and resize any textual information so as to comply with these requirements.

The request specifies calendar and program data as explained above, which the
10 web site operator checks for availability and type, defining to which group of users it belongs. If the required time slots are available for the requested channels, the site operator confirms the request and forwards the request to the web control room for final confirmation. On confirming the request, a status flag of the advertisement is changed so as to indicate that the advertisement is awaiting final confirmation from the web
15 control room. At the web control room the advertisement is checked for content by human evaluators who either approve or reject the advertisement content and, in the case of rejection, may provide reasons therefore. If the advertisement (or other IP content) is approved by the web control center, its status is set to "approved" and the web control center bills the customer and the web site operator adds the advertisement
20 and the scheduling information to the database 19. The customer who is billed is typically the advertiser but may be any entity that is identified by a digital signature associated with the advertisement. If either of the requests for approval is rejected the status of the advertisement is set to "rejected" and the web control room informs the advertiser of the grounds for rejection, allowing the advertiser to change the request and
25 re-send to the web site operator. Optionally, in such case the web server may be adapted to display to the advertiser the occupied timetable and suggest new timetable. Only those advertisements whose status flag indicates that they are approved by the web control room are actually available for transmission. The time slot and channel information associated with any advertisement that is not so approved remain available
30 for other advertisements and will be shown as available to another advertiser who attempts to schedule an advertisement. Only when the advertisement is actually

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approved by the web site operator and its status is updated accordingly, are the transmission time and channel locked for use by other users.

The IP packet data may optionally be associated with predefined user-profiles that are also stored in the database 19 so that the advertisement or other IP data is sent only to specific TV-Internet Integration Boxes. Such user-profiles may be configured by the advertiser or by the user. Thus, for example, the invention allows supplementary or complementary program content to be associated with a TV broadcast, while providing the facility to view the supplementary program content only to specific subscribers, according to their user-profiles.

Thus, by way of non-limiting example, the invention allows sign language to be associated with a TV broadcast for the hard of hearing. It is known to display sign language in a corner of the screen, but since this is usually done indiscriminately it also apt to disturb the majority of viewers who do not need the sign language. The invention may be used to avoid this by conveying the sign language as IP content separate from main TV broadcast and allowing subscribers to register for a "sign language" service so that only registered subscribers receive the IP content. IP content files corresponding to sign language to be associated with different TV broadcasts are created as explained above, and stored in the database 19 together with user-profile data indicating which subscribers are registered to obtain the service. The user-profile data may contain data that further refines the target audience, such as categories of TV program alongside which the sign language is to be displayed. The user-profile data may further contain geographical data or language data that allows sign language corresponding to a target language to be conveyed to specific audiences. By such means, a TV program can be accompanied by a sign language overlay that is customized to a target language depending on the location of the IP target address or the language requested by the subscriber on registering for the service.

Fig. 5 is a block diagram showing the functionality of the TV-Internet Integration Box 16 shown in Fig. 1. Thus, the TV-Internet Integration Box 16 comprises a first input 21 for receiving first data corresponding to a TV broadcast signal, typically being a cable TV signal and a second input 22 for receiving respective second data corresponding to IP packet data. The IP packet data may optionally be downloaded to specific TV-Internet Integration Boxes in accordance with predefined user-profiles

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associated with IP packet data and stored in the database 19. A combiner unit 23 is coupled to the first and second inputs for combining the first data and the second data to form a combined video signal. A video output 24 is coupled to the combiner unit 23 for conveying the combined video signal to a TV set in a user premises. The TV set may be
5 a conventional TV having a relatively low resolution screen for displaying a first image corresponding to the first data and having superimposed thereon a second image corresponding to the second data. Alternatively, it can be a computer having a video card for displaying a combined video image on a high resolution display monitor.

The combiner unit 23 is shown coupled to a processing unit 25 although in
10 practice it may be implemented in software by the processing unit 25. A memory 26 is coupled to the processing unit 25 for storing program data, such as profiles and program timetables etc. so as to allow the processing unit 25 to filter incoming IP content according to pre-defined profiles and other selection data. The processing unit 25 is also coupled to a user interface 27 that allows the subscriber to program the TV-Internet
15 Integration Box 16 and store the program data in the memory 26. An IR receiver 28 is adapted to receive IR commands from a remote control unit described below with reference to Fig. 6 and is coupled to a decoder 29, which decodes a received IR signal and feeds it to the processing unit 25 for further processing.

Fig. 6 is a block diagram showing the functionality of a remote control unit 30
20 for interfacing with the TV-Internet Integration Box 16 shown in Fig. 5. The remote control unit 30 includes a processing unit 31 coupled to a user interface 32, typically having a keypad or pushbuttons for program selection and setting as well as other functions. The user interface 32 is coupled to an encoder 33 which is responsive to a pressed key or key combination for producing a corresponding IR signal that is
25 transmitted by an IR transmitter 34 to the TV-Internet Integration Box 16 for receipt by the IR receiver 28 thereof.

As noted above, the keys may be color coded in correspondence with pre-arranged colors of commonly displayed icons, so that pressing on a specific key activates the displayed icon of the same color. Alternatively, at least some of the keys
30 may be covered with transfers depicting commonly displayed icons, whereupon the appropriate keys or button for activating each icon are easily recognized.

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The keys may also be programmed so that depressing the same key more than once automatically re-sizes the windows containing the TV broadcast and the Internet broadcast. For example, Fig. 7a shows the default situation where a TV screen 40 displays a conventional TV broadcast in a window 41 that is sized to occupy the whole area of the TV screen 40 and will be referred to as the primary window. Also shown are IP icons 42, 43 and 44 each of which points to a different IP content that is streamed from a respective web site of known address. On pressing the key on the remote control unit 30 that corresponds to the icon 42, the IP content corresponding thereto is displayed within a small window 45 (referred to as the secondary window) that is contained within the primary window 41 as shown in Fig. 7d. The icons 42, 43 and 44 remain visible so that, if desired, the selected program can be changed by pressing a different key on the remote control unit 30. On pressing a key a second time in succession, the IP content is re-sized so that its window 45 occupies substantially the whole area of the screen as shown in Fig. 7c. On pressing the key a third time in succession, the situation reverts to the default shown in Fig. 7a where the primary window 41 containing the TV broadcast occupies the whole area of the TV screen 40. Thus, each key operates as a three-way toggle that switches between three different display modes.

The second data containing display information for the icons also contains data that informs the TV-Internet Integration Box 16 on which channel or channels the associated IP content is to be streamed and at what times. The second data also specifies the web site where the IP content is located. This is summarized in the following table:

Icon image	Channel	Time	Website of IP content
ICON.GIF	2; 23	19:30; 21:30	www.AB.com/adverts/123.htm

Table I: Second data – definition

Thus, the second data depicted in Table I above shows that the icon image is contained in a file called ICON.GIF and that the IP content relating thereto is to be streamed on channels 2 and 23 at times 19:30 and 21:30, these being the start times. The end times are determined by the duration of the IP content to be streamed, which is downloaded from a web site whose name is shown in the table and is contained in the second data.

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The second data is downloaded from the web server 14 whose web site address is known to the TV-Internet Integration Box 16. In accordance with one embodiment, the processing unit 25 is programmed to access the web server 14 periodically and download current program data. For example, once every 2 to 3 hours the TV-Internet
5 Integration Box 16 may automatically access the web server 14 to download the second data corresponding current program data for the next 3 hours as formatted according to Table I. The downloaded information is stored locally in the memory 26 of the TV-Internet Integration Box 16. This allows the TV-Internet Integration Box 16 to pre-fetch IP content relating to all the currently displayed icons and to store the data relating
10 thereto in the memory 26 thus obviating the need to access the web site of a selected icon for the purpose of downloading IP selected content. Since this carries the overhead of web access and downloading of data, which can be cumbersome particularly if there is insufficient bandwidth, pre-fetching in this manner ensures that initial IP content data will be immediately available on selection of one of the icons.

15 Fig. 8 is a flow diagram showing the principal actions carried out by the TV-Internet Integration Box when pre-fetching a digital broadcast signal. Thus, the TV-Internet Integration Box 16 periodically accesses the web server 14 and downloads current program data, constituting the second data. It then extracts from the current program data the image files of the current icons and stores them in the memory 26. In
20 like manner, it extracts the web sites of the IP content corresponding to the currently displayed icons and then accesses these sites to pre-fetch the respective IP content, which it likewise stores in the memory 26. On selection of an icon, the TV-Internet Integration Box 16 opens a secondary window 45 within the primary window 41, reads from the memory 26 the pre-fetched IP content and displays it in the secondary window
25 45.

It will be understood that the TV-Internet Integration Box according to the invention may be at least partially implemented by a suitably programmed computer. Likewise, the invention contemplates a computer program being readable by a computer for executing the method of the invention. The invention further contemplates a
30 machine-readable memory tangibly embodying a program of instructions executable by the machine for executing the method of the invention.

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CLAIMS:

1. A method for facilitating first data broadcast over a TV subscriber channel to be displayed simultaneously together with second data broadcast over a digital data communications network, the method comprising:
 - 5 receiving said first data and said second data;
 - combining said first data and said second data to form a combined video signal; and
 - conveying said combined video signal to a TV set in a user premises for displaying a first image corresponding to the first data and having superimposed thereon
10 a second image corresponding to the second data, said second image being configured to allow a user at said user premises to interact therewith for redirecting to the digital data communications network and displaying a program broadcast thereby in at least a portion of the TV set.
2. The method according to claim 1, wherein said second data is received at the
15 user premises according to a pre-stored user-profile.
3. The method according to claim 1 or 2, wherein the second data is received during a predetermined time interval and on one or more predetermined channels.
4. The method according to any one of claims 1 to 3, further including:
 - receiving a command from a user at said user premises; and
 - 20 resizing said portion of the TV set in which the program broadcast by the digital data communications network is displayed.
5. The method according to any one of claim 1 to 4, further including:
 - identifying a website address of the program broadcast by the digital data communications network associated with the second data; and
 - 25 pre-fetching and buffering the program broadcast by the digital data communications network from said website;
 - thereby allowing said program to be displayed substantially without delay upon redirection by the user.
6. The method according to any one of the preceding claims, wherein the second
30 data comprises data representative of one or more of said second images and web site

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addresses of corresponding IP content to be displayed when selecting a respective one of the second images.

7. The method according to claim 6, further including:

periodically accessing a web server for downloading said second data;

5 extracting from the second data the second images and the respective web site corresponding to each of said second images;

storing and displaying the second images;

accessing the respective web site corresponding to each of said second images and extracting and buffering IP content therefrom.

10 8. The method according to any one of claims 1 to 7, wherein the second data is supplementary or complementary to the first data.

9. A TV-Internet Integration Box for facilitating first data broadcast over a TV subscriber channel to be displayed simultaneously together with second data broadcast over a digital data communications network, the TV-Internet Integration Box
15 comprising:

respective first and second inputs for receiving said first data and said second data;

a combiner unit coupled to the first unit and to the second input for combining said first data and said second data to form a combined video signal; and

20 a video output coupled to the combiner unit for conveying said combined video signal to a TV set in a user premises for displaying a first image corresponding to the first data and having superimposed thereon a second image corresponding to the second data, said second image being configured to allow a user at said user premises to interact therewith for redirecting to the digital data communications network and
25 displaying a program broadcast thereby in at least a portion of the TV set.

10. The TV-Internet Integration Box according to claim 9, wherein said second data is received at the user premises according to a pre-stored user-profile

11. The TV-Internet Integration Box according to claim 9 or 10, adapted to receive the second data during a predetermined time interval and a predetermined channel.

30 12. The TV-Internet Integration Box according to any one of claims 10 to 11, further including:

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a command input for receiving a command from a user at said user premises;
and

a frame adjuster for resizing said portion of the TV set in which the program broadcast by the digital data communications network is displayed.

5 **13.** The TV-Internet Integration Box according to any one of claim 9 to 12, further including:

a receiver for receiving the program broadcast by the digital data communications network together with said second data; and

10 a processing unit for pre-fetching and buffering the program broadcast by the digital data communications network from said website;

thereby allowing said program to be displayed substantially without delay upon redirection by the user.

14. The TV-Internet Integration Box according to any one of claims 9 to 13, wherein the processing unit is adapted to:

15 periodically access a web server for downloading said second data;

extract from the second data the second images and the respective web site corresponding to each of said second images;

store and display the second images; and

20 access the respective web site corresponding to each of said second images and extract and buffer IP content therefrom.

AMENDED CLAIMS

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1. A method for facilitating first data broadcast over a TV subscriber channel to be displayed simultaneously together with second data conveyed via a digital data communications network from a web server to a combiner unit coupled to the TV subscriber channel, the method comprising:
- 5 receiving said first data and said second data; and
- combining said first data and said second data to form a combined video signal for displaying a first image corresponding to the first data together with a second image corresponding to the second data;
- 10 **characterized by:**
- receiving the second data including data that is representative of:
- a web link indicating a website where an IP content relating to the second data is stored;
 - a program details image to be displayed indicative of the IP content;
 - 15 ▪ timing information indicating when the program details image is to be displayed; and
 - one or more TV subscriber channels on which said program details image is to be displayed;
- storing the second data for off-line processing;
- 20 combining said first data and with data representative of said program details image only if the TV set is tuned to one of said TV subscriber channels during a time that conforms to the timing information embedded in the second data, and conveying said combined video signal to a video input of a TV set in a user premises for displaying a first image corresponding to the first data and having the program details image
- 25 overlaid thereon within an area occupied by the first image, said program details image being configured to allow a user at said user premises to interact therewith for redirecting to the digital data communications network and displaying a program said IP content broadcast thereby in at least a portion of the TV set.
2. The method according to claim 1, wherein said second data is received at the
- 30 user premises according to a pre-stored user-profile.

AMENDED SHEET (ARTICLE 19)

3. The method according to any one of claims 1 to 2, further including:
receiving a command from a user at said user premises; and
resizing said portion of the TV set in which the program broadcast by the
digital data communications network is displayed.
- 5 4. The method according to any one of claim 1 to 3, further including:
identifying a website address of the program broadcast by the digital data
communications network associated with the second data; and
pre-fetching and buffering the program broadcast by the digital data communi-
cations network from said website;
10 thereby allowing said program to be displayed substantially without delay upon
redirection by the user.
5. The method according to any one of the preceding claims, wherein the second
data comprises data representative of more than one of said second images and web site
addresses of corresponding IP content to be displayed when selecting a respective one
15 of the second images.
6. The method according to claim 5, further including:
periodically accessing a web server for downloading said second data;
extracting from the second data the second images and the respective web site
corresponding to each of said second images;
20 storing the program details images;
if the TV set is tuned to one of said TV subscriber channels during a time that
conforms to the timing information embedded in the second data, displaying a
respective one of the second images and accessing the respective web site correspon-
ding to the displayed program details image and extracting and buffering IP content
25 therefrom.
7. The method according to any one of claims 1 to 6, wherein the second data is
supplementary or complementary to the first data.
8. The method according to any one of claims 1 to 7, wherein the program details
image includes an icon that indicates to the TV subscriber that Internet content is
30 currently being broadcast and which provides an indication of a nature of said content.

AMENDED SHEET (ARTICLE 19)

9. The method according to claim 8, including selecting specific Internet content by pressing a color-coded button on a remote control in accordance with a color of said icon.

10. The method according to any one of claims 1 to 7, wherein the program details
5 image contains textual information advising the subscriber to press a particular button on the remote control unit.

11. A TV-Internet Integration Box for facilitating first data broadcast over a TV subscriber channel to be displayed simultaneously together with second data conveyed via a digital data communications network, the TV-Internet Integration Box comprising:
10 respective first and second inputs for receiving said first data and said second data; a combiner unit coupled to the first unit and to the second input for combining said first data and said second data to form a combined video signal; and
 a video output coupled to the combiner unit for conveying said combined video signal to a TV set in a user premises for displaying a first image corresponding to the
15 first data together with a second image corresponding to the second data;
characterized in that:

 said second data includes data representative of :

- a web link indicating a website where an IP content relating to the second data is stored;
- 20 ▪ a program details image to be displayed indicative of the IP content;
- timing information indicating when the program details image is to be displayed; and
- one or more TV subscriber channels on which said program details image is to be displayed;

25 a memory is coupled to the second input and stores the second data for off-line processing;

 the combiner unit is responsive to the TV set being tuned to one of said TV subscriber channels during a time that conforms to the timing information embedded in the second data for combining said first data with data representative of the program
30 details image so that the program details image is overlaid on the first image and is contained within an area occupied by the first image; and

 the video output is adapted to be coupled to a video input of said TV set; and

AMENDED SHEET (ARTICLE 19)

the program details image is configured to allow a user at said user premises to interact therewith for redirecting to the digital data communications network and displaying a program broadcast thereby in at least a portion of the TV set.

12. The TV-Internet Integration Box according to claim 11, wherein said second data is received at the user premises according to a pre-stored user-profile

13. The TV-Internet Integration Box according to claim 11 or 12, further including:

a command input for receiving a command from a user at said user premises; and

10 a frame adjuster for resizing said portion of the TV set in which the program broadcast by the digital data communications network is displayed.

14. The TV-Internet Integration Box according to any one of claim 11 to 13, further including:

15 a receiver for receiving the program broadcast by the digital data communications network together with said second data; and

a processing unit for pre-fetching and buffering the program broadcast by the digital data communications network from said website;

thereby allowing said program to be displayed substantially without delay upon redirection by the user.

20 15. The TV-Internet Integration Box according to any one of claims 11 to 14, wherein the processing unit is adapted to:

periodically access a web server for downloading said second data;

extract from the second data the program details images and the respective web site corresponding to each of said program details images;

25 store the program details images; and

if the TV set is tuned to one of said TV subscriber channels during a time that conforms to the timing information embedded in the second data, displaying a respective one of the program details images and access the respective web site corresponding to the displayed program details image and extract and buffer IP content
30 therefrom.

AMENDED SHEET (ARTICLE 19)

16. The TV-Internet Integration Box according to any one of claims 11 to 15, wherein the program details image includes an icon that indicates to the TV subscriber that Internet content is currently being broadcast and which provides an indication of a nature of said content.

5 17. The TV-Internet Integration Box according to claim 16, wherein the icon is colored so as to allow user selection of a specific Internet content by pressing a color-coded button on a remote control in accordance with a color of said icon.

18. The TV-Internet Integration Box according to any one of claims 11 to 15, wherein the program details image contains textual information advising the subscriber
10 to press a particular button on the remote control unit.

AMENDED SHEET (ARTICLE 19)

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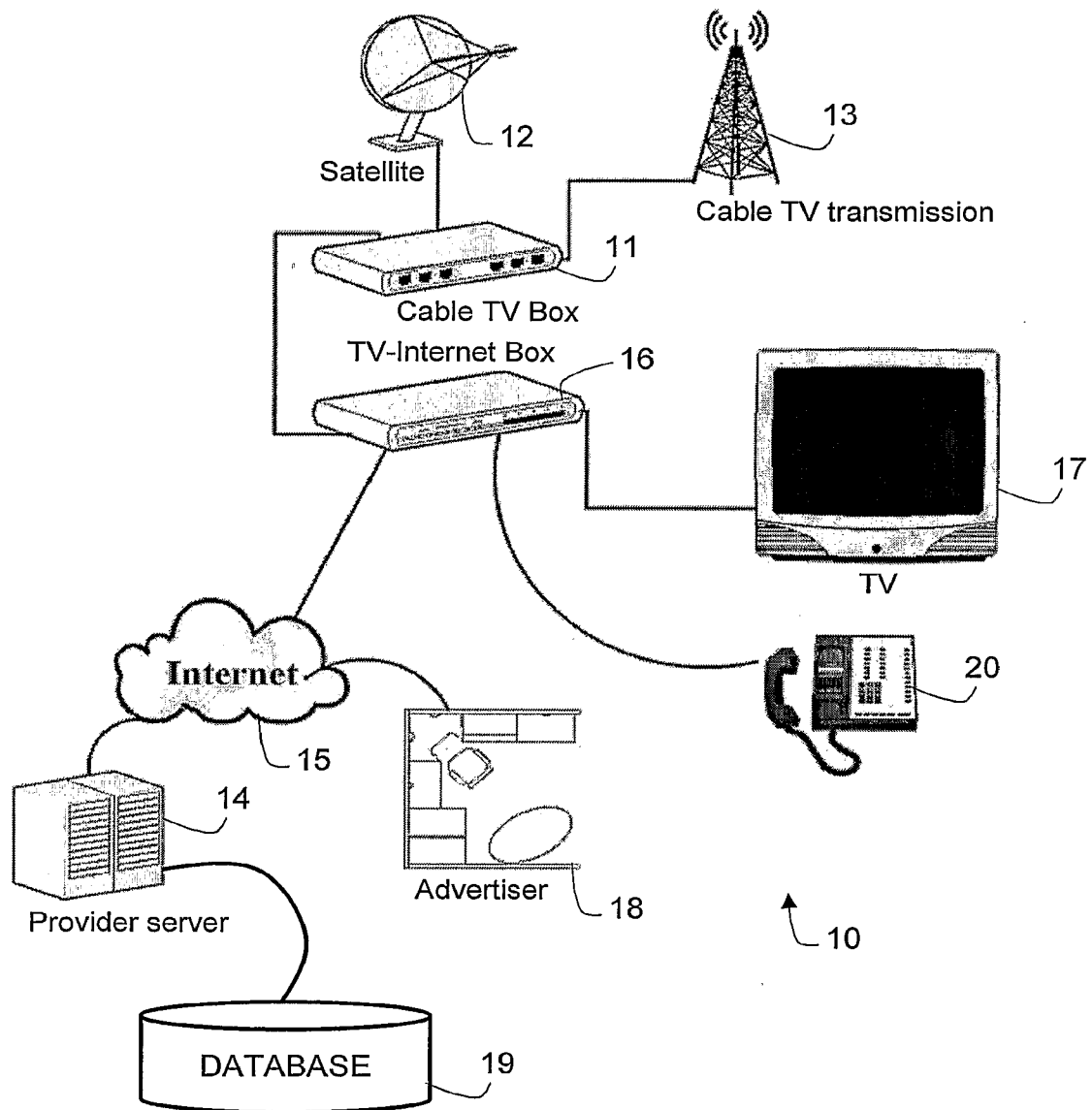


FIG. 1

SUBSTITUTE SHEET (RULE 26)

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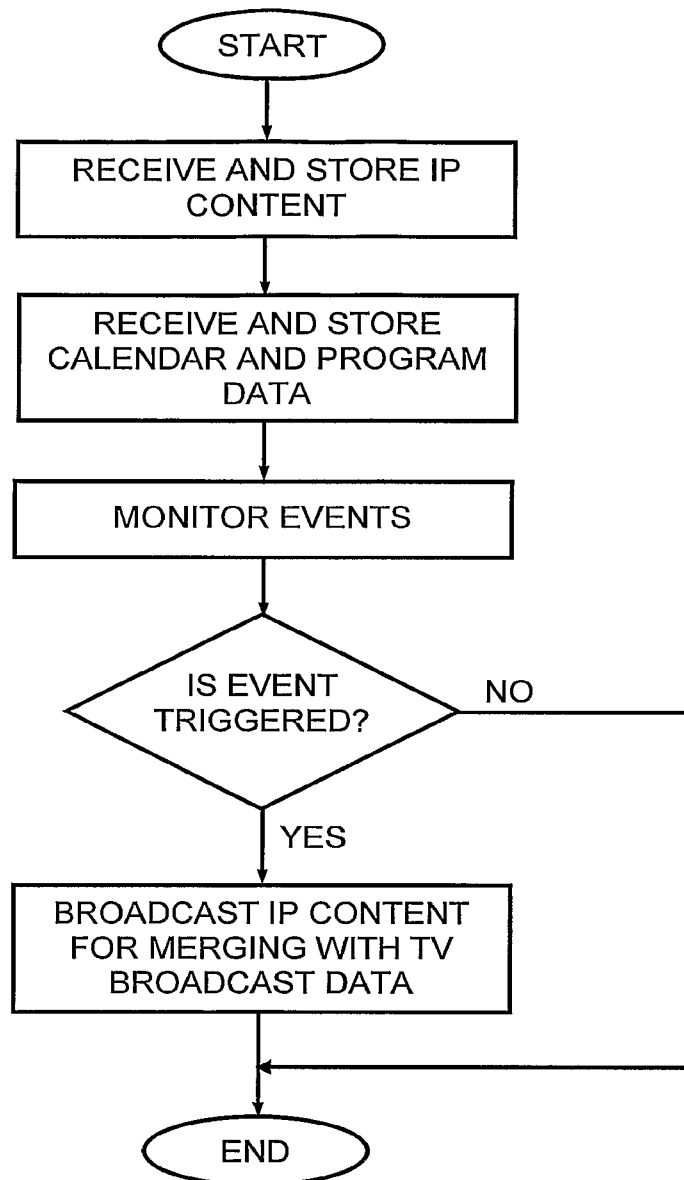


FIG. 2

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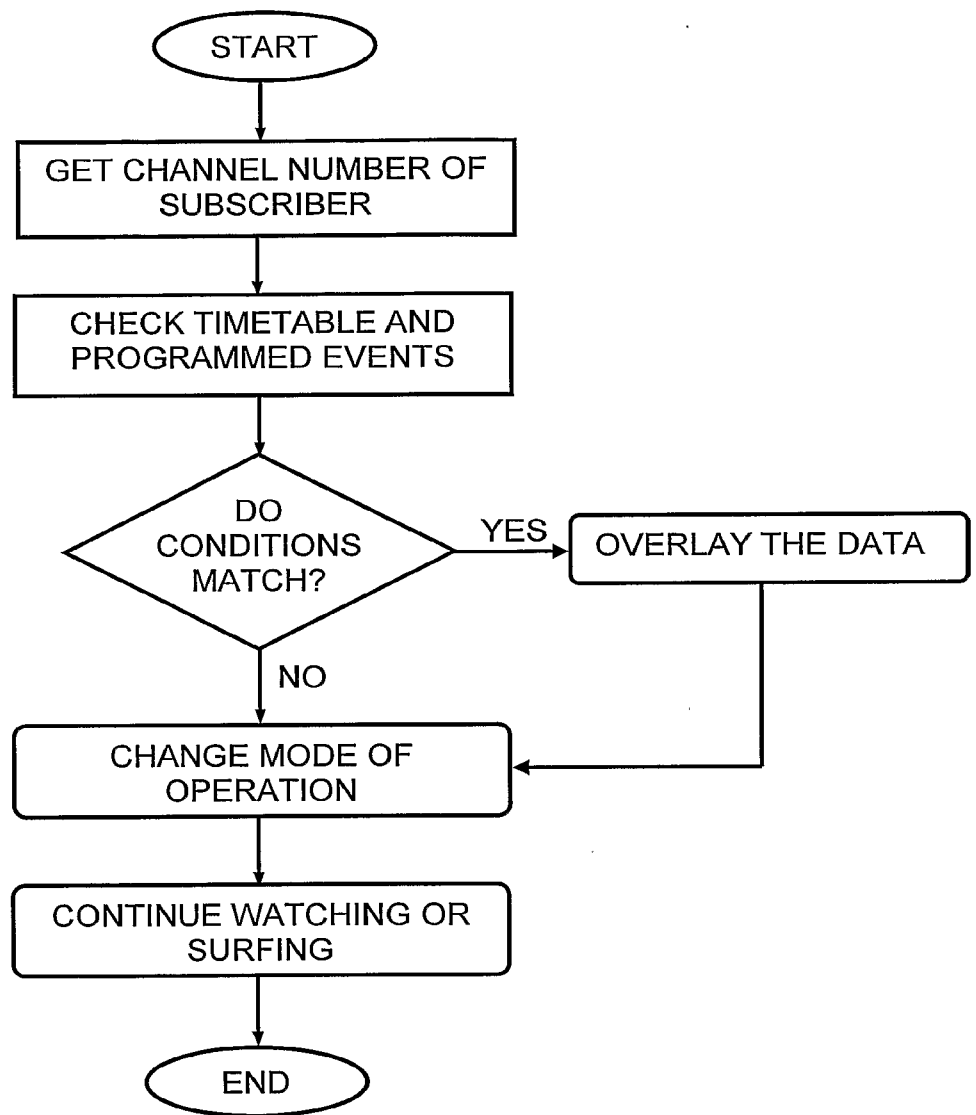
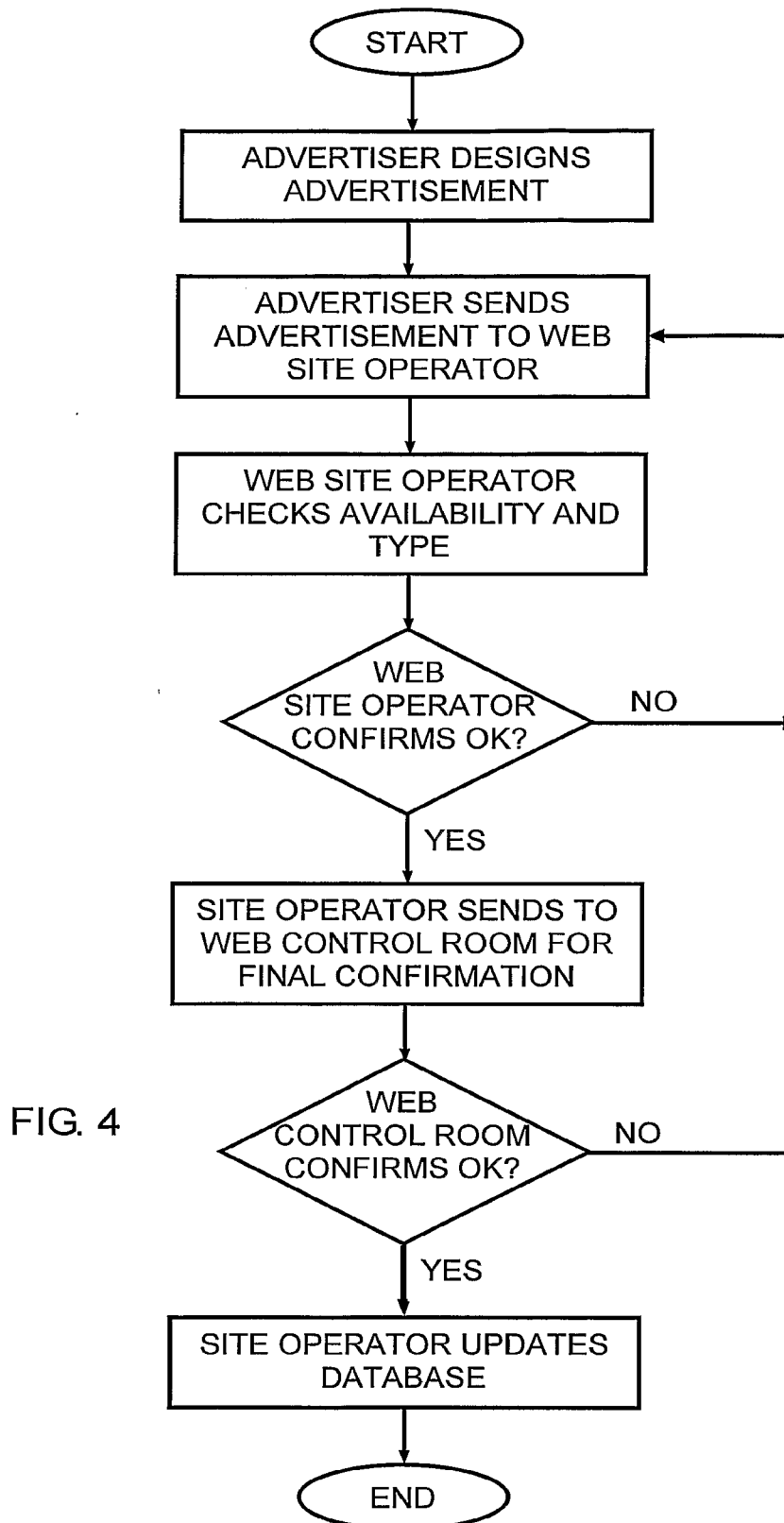


FIG. 3

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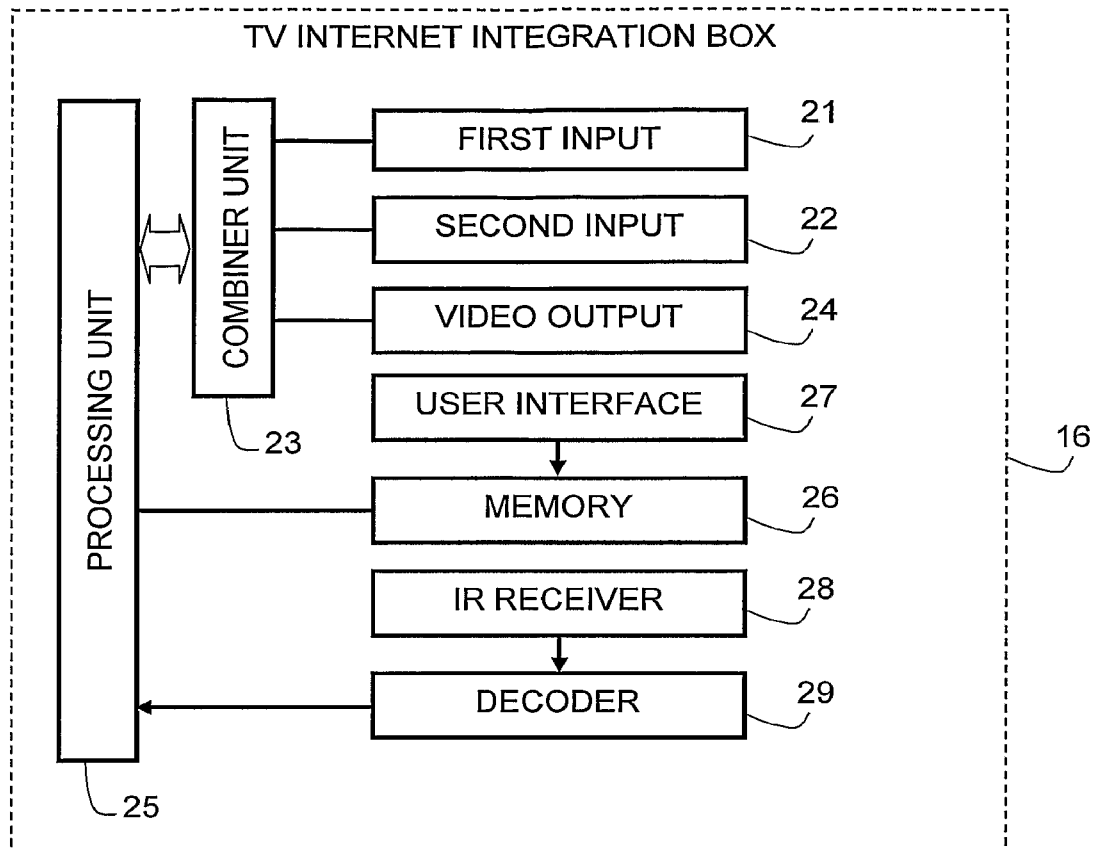


FIG. 5

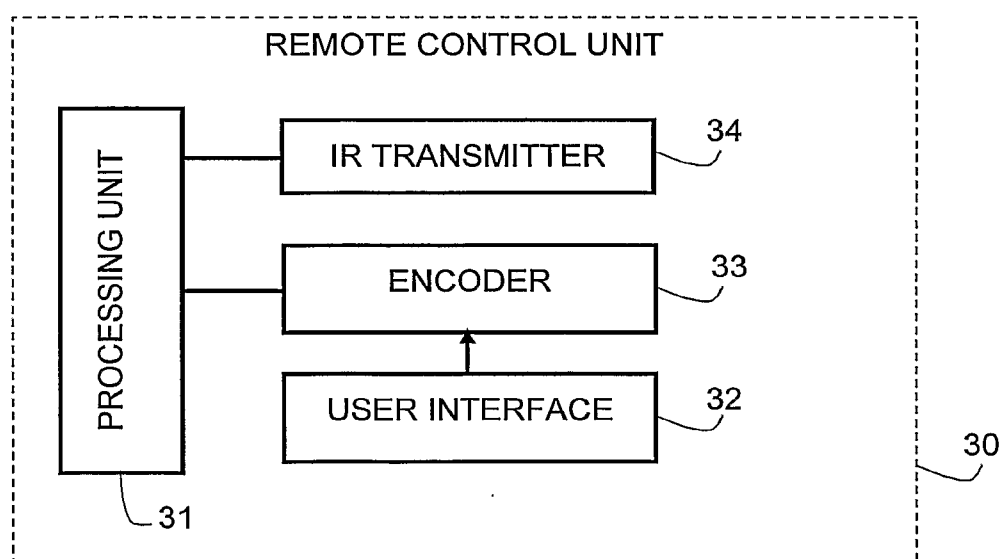


FIG. 6

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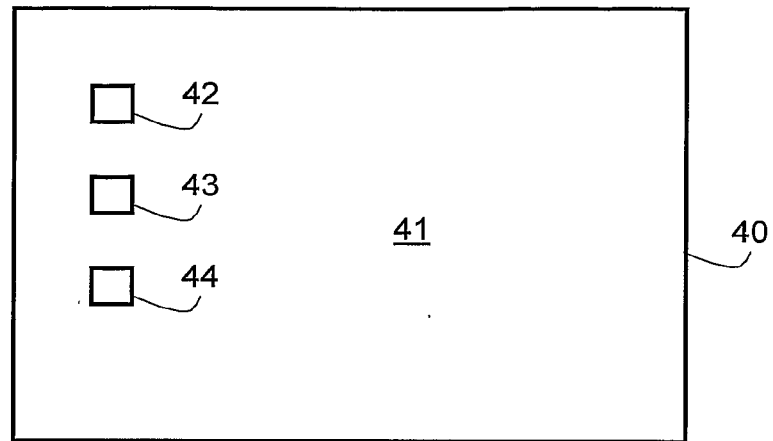


FIG. 7a

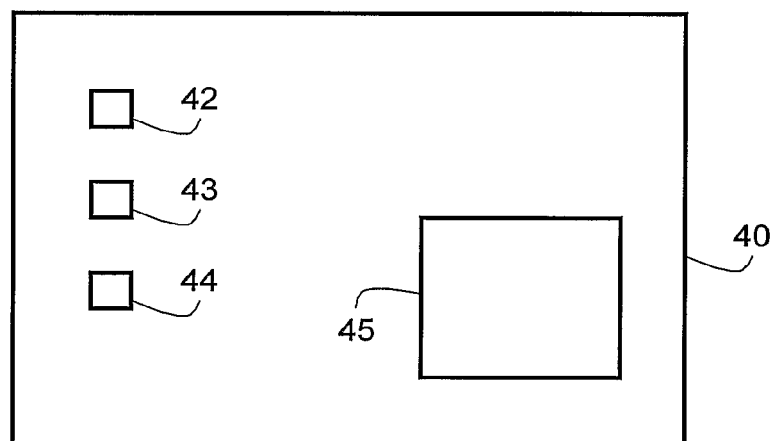


FIG. 7b

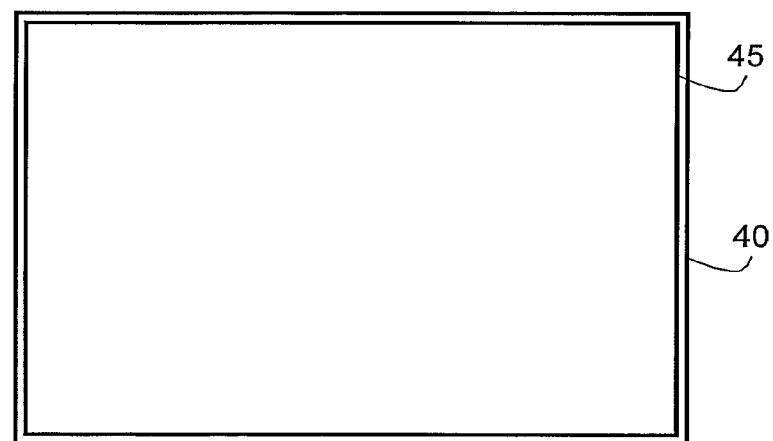


FIG. 7c

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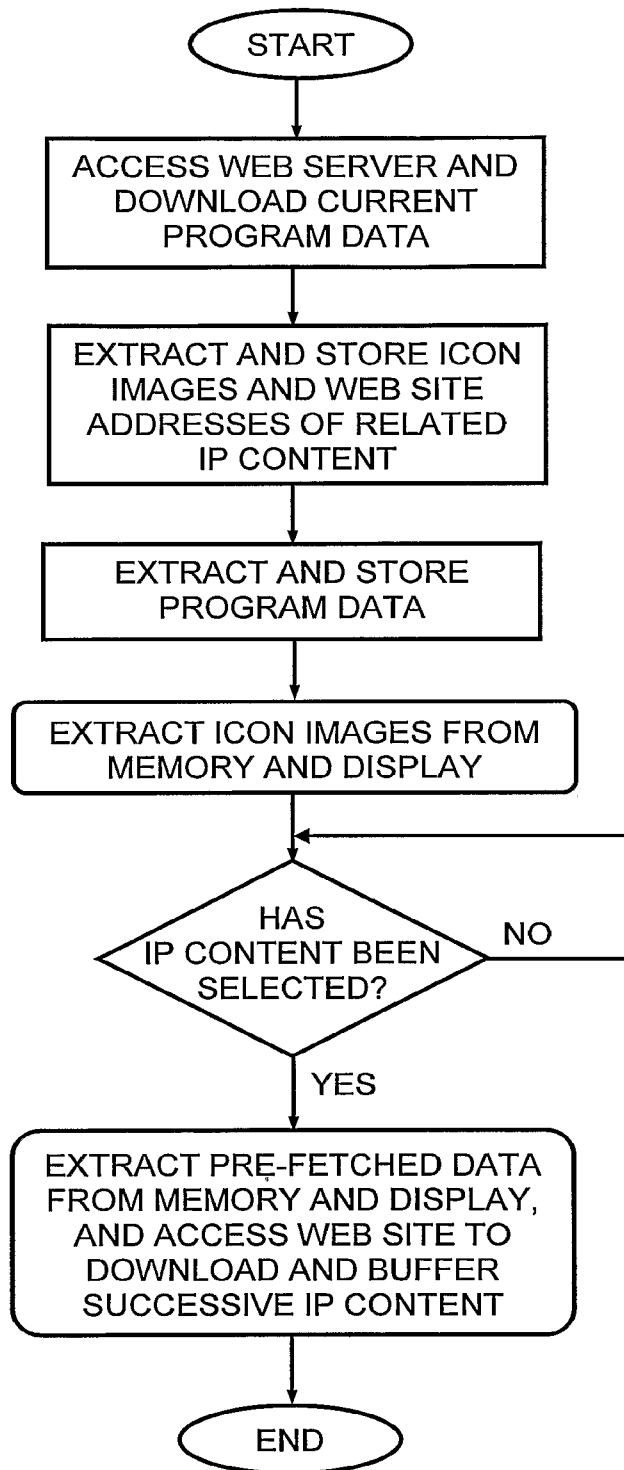


FIG. 8

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PATENT APPLICATION FEE DETERMINATION RECORD Substitute for Form PTO-875					Application or Docket Number 13/336,189		Filing Date 12/23/2011		☐ To be Mailed	
APPLICATION AS FILED – PART I										
(Column 1)			(Column 2)			SMALL ENTITY ☒ OR		OTHER THAN SMALL ENTITY		
FOR	NUMBER FILED	NUMBER EXTRA	RATE (\$)	FEE (\$)	RATE (\$)	FEE (\$)	RATE (\$)	FEE (\$)	RATE (\$)	FEE (\$)
☐ BASIC FEE (37 CFR 1.16(a), (b), or (c))	N/A	N/A	N/A		N/A		N/A		N/A	
☐ SEARCH FEE (37 CFR 1.16(k), (i), or (m))	N/A	N/A	N/A		N/A		N/A		N/A	
☐ EXAMINATION FEE (37 CFR 1.16(o), (p), or (q))	N/A	N/A	N/A		N/A		N/A		N/A	
TOTAL CLAIMS (37 CFR 1.16(i))	minus 20 =	*	X \$	=	X \$	=	X \$	=	X \$	=
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☐ APPLICATION SIZE FEE (37 CFR 1.16(s))	If the specification and drawings exceed 100 sheets of paper, the application size fee due is \$250 (\$125 for small entity) for each additional 50 sheets or fraction thereof. See 35 U.S.C. 41(a)(1)(G) and 37 CFR 1.16(s).									
☐ MULTIPLE DEPENDENT CLAIM PRESENT (37 CFR 1.16(j))										
* If the difference in column 1 is less than zero, enter "0" in column 2.										
APPLICATION AS AMENDED – PART II										
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AMENDMENT	12/23/2011	CLAIMS REMAINING AFTER AMENDMENT	HIGHEST NUMBER PREVIOUSLY PAID FOR	PRESENT EXTRA	RATE (\$)	ADDITIONAL FEE (\$)	RATE (\$)	ADDITIONAL FEE (\$)	RATE (\$)	ADDITIONAL FEE (\$)
	Total (37 CFR 1.16(i))	* 34	Minus	** 20	= 14	X \$30 =	420	OR	X \$ =	
	Independent (37 CFR 1.16(h))	* 4	Minus	***3	= 1	X \$125 =	125	OR	X \$ =	
☐ Application Size Fee (37 CFR 1.16(s))										
☐ FIRST PRESENTATION OF MULTIPLE DEPENDENT CLAIM (37 CFR 1.16(j))										
						TOTAL ADD'L FEE	545	OR	TOTAL ADD'L FEE	
(Column 1)			(Column 2)			SMALL ENTITY OR		OTHER THAN SMALL ENTITY		
AMENDMENT	CLAIMS REMAINING AFTER AMENDMENT	HIGHEST NUMBER PREVIOUSLY PAID FOR	PRESENT EXTRA	RATE (\$)	ADDITIONAL FEE (\$)	RATE (\$)	ADDITIONAL FEE (\$)	RATE (\$)	ADDITIONAL FEE (\$)	
	Total (37 CFR 1.16(i))	*	Minus	**	=	X \$ =		OR	X \$ =	
	Independent (37 CFR 1.16(h))	*	Minus	***	=	X \$ =		OR	X \$ =	
☐ Application Size Fee (37 CFR 1.16(s))										
☐ FIRST PRESENTATION OF MULTIPLE DEPENDENT CLAIM (37 CFR 1.16(j))										
						TOTAL ADD'L FEE		OR	TOTAL ADD'L FEE	
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/ANTHONY WILLIAMS/

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13/336,189	12/23/2011	2422	1075	28462UY1	34	4

CONFIRMATION NO. 7907

FILING RECEIPT



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THE NATH LAW GROUP
112 South West Street
Alexandria, VA 22314

Date Mailed: 01/11/2012

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Applicant(s)

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Assignment For Published Patent Application

TVNGO LTD., RAANANA, ISRAEL

Power of Attorney: The patent practitioners associated with Customer Number 20529

Domestic Priority data as claimed by applicant

This application is a CON of 11/794,825 07/06/2007
which is a 371 of PCT/IL2005/000035 01/11/2005

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Projected Publication Date: 04/19/2012

Non-Publication Request: No

Early Publication Request: No

**** SMALL ENTITY ****

Title

METHOD OF DISPLAYING INTERNET SIGNAL ON TV

Preliminary Class

348

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PATENT APPLICATION FEE DETERMINATION RECORD Substitute for Form PTO-875						Application or Docket Number 13/336,189				
APPLICATION AS FILED - PART I										
(Column 1)		(Column 2)		SMALL ENTITY		OR OTHER THAN SMALL ENTITY				
FOR	NUMBER FILED	NUMBER EXTRA		RATE(\$)	FEE(\$)	RATE(\$)	FEE(\$)			
BASIC FEE (37 CFR 1.16(a), (b), or (c))	N/A	N/A		N/A	95	N/A				
SEARCH FEE (37 CFR 1.16(k), (i), or (m))	N/A	N/A		N/A	310	N/A				
EXAMINATION FEE (37 CFR 1.16(o), (p), or (q))	N/A	N/A		N/A	125	N/A				
TOTAL CLAIMS (37 CFR 1.16(i))	34 minus 20 =	* 14		x 30 =	420	OR				
INDEPENDENT CLAIMS (37 CFR 1.16(h))	4 minus 3 =	* 1		x 125 =	125					
APPLICATION SIZE FEE (37 CFR 1.16(s))	If the specification and drawings exceed 100 sheets of paper, the application size fee due is \$310 (\$155 for small entity) for each additional 50 sheets or fraction thereof. See 35 U.S.C. 41(a)(1)(G) and 37 CFR 1.16(s).				0.00					
MULTIPLE DEPENDENT CLAIM PRESENT (37 CFR 1.16(j))					0.00					
* If the difference in column 1 is less than zero, enter "0" in column 2.				TOTAL	1075	TOTAL				
APPLICATION AS AMENDED - PART II										
(Column 1)		(Column 2)		(Column 3)		SMALL ENTITY		OR OTHER THAN SMALL ENTITY		
AMENDMENT A	CLAIMS REMAINING AFTER AMENDMENT	MINUS	HIGHEST NUMBER PREVIOUSLY PAID FOR	PRESENT EXTRA		RATE(\$)	ADDITIONAL FEE(\$)	RATE(\$)	ADDITIONAL FEE(\$)	
	Total (37 CFR 1.16(i))	*	Minus	**	=	x =		OR	x =	
	Independent (37 CFR 1.16(h))	*	Minus	***	=	x =		OR	x =	
	Application Size Fee (37 CFR 1.16(s))							OR		
	FIRST PRESENTATION OF MULTIPLE DEPENDENT CLAIM (37 CFR 1.16(j))							OR		
TOTAL ADD'L FEE								OR	TOTAL ADD'L FEE	
(Column 1)		(Column 2)		(Column 3)		SMALL ENTITY		OR OTHER THAN SMALL ENTITY		
AMENDMENT B	CLAIMS REMAINING AFTER AMENDMENT	MINUS	HIGHEST NUMBER PREVIOUSLY PAID FOR	PRESENT EXTRA		RATE(\$)	ADDITIONAL FEE(\$)	RATE(\$)	ADDITIONAL FEE(\$)	
	Total (37 CFR 1.16(i))	*	Minus	**	=	x =		OR	x =	
	Independent (37 CFR 1.16(h))	*	Minus	***	=	x =		OR	x =	
	Application Size Fee (37 CFR 1.16(s))							OR		
	FIRST PRESENTATION OF MULTIPLE DEPENDENT CLAIM (37 CFR 1.16(j))							OR		
TOTAL ADD'L FEE								OR	TOTAL ADD'L FEE	
* If the entry in column 1 is less than the entry in column 2, write "0" in column 3. ** If the "Highest Number Previously Paid For" IN THIS SPACE is less than 20, enter "20". *** If the "Highest Number Previously Paid For" IN THIS SPACE is less than 3, enter "3". The "Highest Number Previously Paid For" (Total or Independent) is the highest found in the appropriate box in column 1.										



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APPLICATION NUMBER	FILING OR 371(C) DATE	FIRST NAMED APPLICANT	ATTY. DOCKET NO./TITLE
13/336,189	12/23/2011	Yakkov MERLIN	28462UY1

CONFIRMATION NO. 7907

PUBLICATION NOTICE



0000000053812805

20529
THE NATH LAW GROUP
112 South West Street
Alexandria, VA 22314

Title:METHOD OF DISPLAYING INTERNET SIGNAL ON TV

Publication No.US-2012-0096505-A1

Publication Date:04/19/2012

NOTICE OF PUBLICATION OF APPLICATION

The above-identified application will be electronically published as a patent application publication pursuant to 37 CFR 1.211, et seq. The patent application publication number and publication date are set forth above.

The publication may be accessed through the USPTO's publically available Searchable Databases via the Internet at www.uspto.gov. The direct link to access the publication is currently <http://www.uspto.gov/patft/>.

The publication process established by the Office does not provide for mailing a copy of the publication to applicant. A copy of the publication may be obtained from the Office upon payment of the appropriate fee set forth in 37 CFR 1.19(a)(1). Orders for copies of patent application publications are handled by the USPTO's Office of Public Records. The Office of Public Records can be reached by telephone at (703) 308-9726 or (800) 972-6382, by facsimile at (703) 305-8759, by mail addressed to the United States Patent and Trademark Office, Office of Public Records, Alexandria, VA 22313-1450 or via the Internet.

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IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Application of: Yakkov MERLIN

Group Art Unit: 2423

Application No.: 13/336,189

Examiner: Jason M. Thomas

Date Filed: December 23, 2011

Confirmation No. 7907

For: METHOD OF DISPLAYING INTERNET SIGNAL ON TV

This correspondence is being filed electronically with the U.S. Patent and Trademark Office via EFS-Web.

Mava Ayo

February 19, 2015

Date

30 Rockefeller Plaza, 20th Floor
New York, New York 10112
Tel.: (212) 278-0400

Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22273-1450

Sir:

SECOND PRELIMINARY AMENDMENT

Please enter this Amendment prior to examination of the above-identified patent application.

Amendments to the Specification begin on page 2 of this paper.

Amendments to the claims are reflected in the **Listing of Claims** section which begins on page 3.

Remarks begin on page 11 of this paper.

Amendments to the Specification:

Please change the title to:

FORMING OVERLAYS AT USER'S PREMISES AND UTILIZING THEM FOR
SELECTIVE COMBINATIONS OF TV BROADCAST CHANNEL FORMAT MATERIAL
AND IP-FORMAT MATERIAL

Listing of Claims

The following listing of claims will replace all prior versions, and listings, of claims in the subject application:

Claims 1-52 (canceled).

53. (NEW) A method for generating at a user's premises an overlay using video signals constituting a first data and overlay-enabling digital data constituting a second data, the method comprising:

(a) providing a combiner circuit at the user's premises, wherein:

the combiner unit is coupled to a TV set and connected to a separate TV tuner box or TV tuner in the TV set, at the user's premises, and

the combiner circuit is also connected through distinct networks to each of a video signal input providing video signals through the TV tuner box or TV tuner in the TV set, and an Internet data input providing overlay-enabling digital data over the Internet, wherein said video signals and said overlay-enabling digital data are received at the user's premises by different resources as mutually distinct and independent inputs, and wherein said overlay-enabling digital data includes at least:

a Web link indicating a website where content that is associated with said overlay-enabling digital data is stored,

an image indicative of the content associated with said overlay-enabling digital data, and

an overlay activation criterion; and

(b) processing at the user's premises said overlay-enabling digital data and generating at the user's premises a corresponding overlay only if said activation criterion is met, wherein generating an overlay includes:
generating at the user's premises a first display screen including at least a first portion corresponding to said video signals and a second portion overlaid over said first portion and corresponding at least to said image, and associating the Web link with said second portion of the first display screen thereby allowing a user to cause the combiner unit to retrieve said content, generate a second video display screen including at least a portion which corresponds to said content, and input the second display screen to said TV set.

54. (NEW) The method according to claim 53, wherein said overlay-enabling digital data is received at the user premises according to a pre-stored user profile.

55. (NEW) The method according to claim 53, further including:

receiving a command from a user at said user premises; and
responsive to said command, resizing said first portion and/or said second portion of said first display screen.

56. (NEW) The method according to claim 53, wherein the content stored at said website enables streaming of digital data over the Internet; and

said method further including: pre-fetching and buffering said digital data stream from said website, thereby allowing said digital data stream to be displayed substantially without delay upon redirection by the user.

57. (NEW) The method according to claim 53, wherein the overlay-enabling digital data comprises data representative of one or more second images, and for each of said one or more second images said overlay-enabling data comprises respective web site addresses where IP content associated with the respective second image is stored, and wherein said generating an overlay further includes within said first display said one or more second images.

58. (NEW) The method according to claim 53, wherein the overlay-enabling digital data is supplementary or complementary to the video signals.

59. (NEW) The method according to claim 53, wherein the image includes an icon that indicates to the user that digital data from Internet content is currently being provided and which provides an indication of a nature of said Internet content.

60. (NEW) The method according to claim 53, wherein the image contains textual information advising the user to press a particular button on the remote control unit.

61. (NEW) The method according to claim 53, wherein said overlay activation criterion includes at least one of the following: a timing information, data specifying one or more TV subscriber channels, a user command information.

62. (NEW) The method according to claim 57, further including:
- periodically accessing a web server for downloading said overlay-enabling digital data;
 - extracting from the overlay-enabling digital data said one or more second images and the respective web sites corresponding to each of said second images;
 - retrieving and storing digital content from said web sites; and
 - if the overlay activation criterion is met and a user command that is associated with an image from amongst said one or more second images is identified, displaying the respective image from amongst the second images, accessing the respective web site associated with the displayed image and extracting and buffering content from the website.
63. (NEW) The method according to claim 57, further comprising displaying a respective IP content when a corresponding one of said one or more second images is selected.
64. (NEW) The method according to claim 59, including selecting specific Internet content by pressing a color-coded button on a remote control in accordance with a color of said icon.
65. (NEW) A TV-Internet Integration circuit for generating at a user's premises an overlay using video signals constituting a first data and overlay-enabling digital data constituting a second data, the TV-Internet Integration Box comprising:
- a combiner circuit at a user's premises coupled to a separate TV tuner box or TV tuner, wherein
 - the combiner circuit is also connected through distinct networks to each of a video signal

input providing video signals through the TV tuner box or TV tuner, and an Internet data input providing overlay-enabling digital data over the Internet, wherein

said video signals and said overlay-enabling digital data are received at the combiner circuit at the user's premises by different resources as mutually distinct and independent inputs, and

wherein said overlay-enabling digital data includes at least:

- a Web link indicating a website where content that is associated with said overlay-enabling digital data is stored;
- an image indicative of the content associated with said overlay-enabling digital data; and
- an overlay activation criterion, wherein

the combiner circuit is responsive to an overlay activation criterion being met for generating a corresponding overlay, including:

- generating at the user's premises a first display screen including at least a first portion corresponding to said video signals and a second portion overlaid over said first portion and corresponding at least to said image, and
- associating the Web link with said second portion of the first display screen thereby allowing a user to cause the combiner circuit to retrieve said content, and generate a second video display screen including at least a portion which corresponds to said content; and

a video output interface, coupled to or integrated within the combiner circuit and configured to be coupled to a video input of said TV set and to display said first

display screen or said second video display screen.

66. (NEW) The TV-Internet Integration circuit according to claim 65, wherein said overlay-enabling digital data is received at the user premises according to a pre-stored user-profile.

67. (NEW) The TV-Internet Integration circuit according to claim 65, further including:
a command input for receiving a command from a user at said user premises; and
a frame adjuster for resizing said first portion and/or said second portion of said first display screen in response to said command.

68. (NEW) The TV-Internet Integration circuit according to claim 65, further including:
a receiver for receiving a digital data stream, wherein the stream of the digital data is enabled by the content stored at said website; and
a processing unit for pre-fetching and buffering said digital data stream from said website, thereby allowing said digital data stream to be displayed substantially without delay upon redirection by the user.

69. (NEW) The TV-Internet Integration circuit according to claim 65, wherein the overlay-enabling digital data comprises data representative of one or more second images, and for each of said one or more second images said overlay-enabling data comprises respective web site addresses where IP content associated with the respective second image is stored,
and wherein the combiner unit is configured to:

periodically access a web server for downloading said overlay-enabling digital data;
extract from the overlay-enabling digital data said one or more second images and the
respective web sites corresponding to each of said second images;
retrieve and store digital content from said web sites; and
if the overlay activation criterion is met, and a user command that is associated with an
image from amongst said one or more second images is identified, display the
respective image from amongst the second images, access the respective web site
associated with the displayed image and extract and buffer content from the
website.

70. (NEW) The TV-Internet Integration circuit according to claim 65, wherein the image
includes an icon that indicates to the user that digital data from Internet content is currently being
provided and which provides an indication of a nature of said Internet content.

71. (NEW) The TV-Internet Integration circuit according to claim 65, wherein the image
contains textual information advising the user to press a particular button on the remote control
unit.

72. (NEW) The TV-Internet Integration circuit according to claim 65, wherein said overlay
activation criterion includes at least one of the following: a timing information, data specifying
one or more TV subscriber channels, a user command information.

73. (NEW) The TV-Internet Integration circuit according to claim 70, wherein the icon is colored so as to allow user selection of a specific Internet content by pressing a color-coded button on a remote control in accordance with a color of said icon.

REMARKS

This application is a continuation of U.S. Patent application No. 11/794,825, filed on July 06, 2007 and issued as U.S. Patent No. 8,132,220 filed as a National Phase application under 35 U.S.C. § 371 of International Application No. PCT/IL2005/000035 filed on January 11, 2005.

Claims 1-52 are canceled, without prejudice or disclaimer, and new claims 53-73 are added, of which only claims 53 and 65 are in independent form. Accordingly, claims 53-73 are presented for examination in the subject application.

Pursuant to MPEP 2001.06(b), last paragraph (8th Edition), the Examiner is requested to consider the prior art in the parent application and to indicate in the first Office Action that such prior art has been considered so that no duplicative separate citation of the same prior art would be needed.

The Patent Office is hereby authorized to charge any required fees in connection with this amendment, and to credit any overpayment during prosecution of this application, to Deposit Account No. 03-3125.

If a telephone interview would be of assistance in advancing prosecution of the subject application, Applicant's undersigned attorney invites the Examiner to telephone him at the telephone number provided below.

Respectfully submitted,

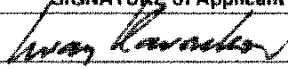


Ivan S. Kavrukov, Reg. No. 25,161
Attorney for Applicant
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Tel.: (212) 278-0400

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Application Number	13/336,189
Filing Date	December 23, 2011
First Named Inventor	Yakkov MERLIN
Title	METHOD OF DISPLAYING INTERNET SIGNAL ON TV
Art Unit	2423
Examiner Name	Jason M. Thomas
Attorney Docket Number	

SIGNATURE of Applicant or Patent Practitioner			
Signature		Date	2/19/2015
Name	Ivan S. Kavrukov	Telephone	(212) 278-0400
Registration Number	25,161		

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Application No. 13/336,189

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23432

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I am the Applicant:

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- ☐ Legal Representative of a Deceased or Legally Incapacitated Inventor
- ☒ Assignee or Person to Whom the Inventor is Under an Obligation to Assign
- ☐ Person Who Otherwise Shows Sufficient Proprietary Interest (e.g., a petition under 37 CFR 1.46(b)(2) was granted in the application or is concurrently being filed with this document)

SIGNATURE of Applicant for Patent

Signature

Date

02-16-2015

Name

Yakov MERLIN

Telephone

972-52-3277693

Title and Company

TVNGO LTD

Authorized Officer

NOTE: Signature - This form must be signed by the applicant in accordance with 37 CFR 1.33. See 37 CFR 1.4 for signature requirements and certifications. Submit multiple forms for more than one signature, see below *.

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EFS ID:	21546671
Application Number:	13336189
International Application Number:	
Confirmation Number:	7907
Title of Invention:	METHOD OF DISPLAYING INTERNET SIGNAL ON TV
First Named Inventor/Applicant Name:	Yakkov MERLIN
Customer Number:	20529
Filer:	Ivan Kavrukov/MARIA ARAP
Filer Authorized By:	Ivan Kavrukov
Attorney Docket Number:	28462UY1
Receipt Date:	19-FEB-2015
Filing Date:	23-DEC-2011
Time Stamp:	17:15:57
Application Type:	Utility under 35 USC 111(a)

Payment information:

Submitted with Payment	no
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File Listing:

Document Number	Document Description	File Name	File Size(Bytes)/ Message Digest	Multi Part /.zip	Pages (if appl.)
1	Preliminary Amendment	189-2ND_Prel_Amendment.pdf	725813 6953f00321fb2a4680719a55fbd43150875958B	no	11

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APPLICATION NUMBER	FILING OR 371(C) DATE	FIRST NAMED APPLICANT	ATTY. DOCKET NO./TITLE
13/336,189	12/23/2011	Yakkov MERLIN	28462UY1

20529
NATH, GOLDBERG & MEYER
Joshua Goldberg
112 South West Street
Alexandria, VA 22314

CONFIRMATION NO. 7907
POWER OF ATTORNEY NOTICE



OC000000073639696

Date Mailed: 02/27/2015

NOTICE REGARDING CHANGE OF POWER OF ATTORNEY

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APPLICATION NUMBER	FILING OR 371(C) DATE	FIRST NAMED APPLICANT	ATTY. DOCKET NO./TITLE
13/336,189	12/23/2011	Yakkov MERLIN	28462UY1

23432
COOPER & DUNHAM, LLP
30 Rockefeller Plaza
20th Floor
NEW YORK, NY 10112

CONFIRMATION NO. 7907
POA ACCEPTANCE LETTER



Date Mailed: 02/27/2015

NOTICE OF ACCEPTANCE OF POWER OF ATTORNEY

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INFORMATION DISCLOSURE STATEMENT BY APPLICANT

(Use as many sheets as necessary)

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Application Number	13/336,189
Filing Date	December 23, 2011
First Named Inventor	Yakkov MERLIN et al.
Art Unit	2423
Examiner Name	Jason M. Thomas
Attorney Docket Number	1218/87356

Sheet _____ of _____

U. S. PATENT DOCUMENTS

[illegible]

FOREIGN PATENT DOCUMENTS

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Examiner Initials*	Cite No. ¹	Foreign Patent Document	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages Or Relevant Figures Appear	T ⁹
		Country Code ³ -Number ⁴ -Kind Code ⁵ (if known)				
		WO 00/08855	02-17-2000	United Video Properties,		
		WO 02/19689 A	03-07-2002	SONY ELECTRONICS INC.		

Examiner Signature		Date Considered	
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*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant. ¹ Applicant's unique citation designation number (optional). ² See Kinds Codes of USPTO Patent Documents at www.uspto.gov or MPEP 901.04. ³ Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). ⁴ For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. ⁵ Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST.16 if possible. ⁶ Applicant is to place a check mark here if English language Translation is attached.

This collection of information is required by 37 CFR 1.97 and 1.98. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 2 hours to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. **SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.**

If you need assistance in completing the form, call 1-800-PTO-9199 (1-800-786-9199) and select option 2.

Electronic Acknowledgement Receipt

EFS ID:	21676520
Application Number:	13336189
International Application Number:	
Confirmation Number:	7907
Title of Invention:	METHOD OF DISPLAYING INTERNET SIGNAL ON TV
First Named Inventor/Applicant Name:	Yakkov MERLIN
Customer Number:	23432
Filer:	Ivan Kavrukov/Maria arap
Filer Authorized By:	Ivan Kavrukov
Attorney Docket Number:	28462UY1
Receipt Date:	04-MAR-2015
Filing Date:	23-DEC-2011
Time Stamp:	16:31:39
Application Type:	Utility under 35 USC 111(a)

Payment information:

Submitted with Payment	no
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File Listing:

Document Number	Document Description	File Name	File Size(Bytes)/ Message Digest	Multi Part /.zip	Pages (if appl.)
1		IDS-1449.pdf	355993 185295e6616f156aea3b2640680f50d1bde70912	yes	3

Multipart Description/PDF files in .zip description					
Document Description			Start	End	
Transmittal Letter			1	2	
Information Disclosure Statement (IDS) Form (SB08)			3	3	
Warnings:					
Information:					
2	Foreign Reference	WO0008855A1.pdf	4457026	no	136
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Warnings:					
Information:					
3	Foreign Reference	WO0219689A2.pdf	1062498	no	27
			915edd8ee4dbc1655c89b6a16f3c8f1ca6f05d9f		
Warnings:					
Information:					
Total Files Size (in bytes):			5875517		
This Acknowledgement Receipt evidences receipt on the noted date by the USPTO of the indicated documents, characterized by the applicant, and including page counts, where applicable. It serves as evidence of receipt similar to a Post Card, as described in MPEP 503. New Applications Under 35 U.S.C. 111 If a new application is being filed and the application includes the necessary components for a filing date (see 37 CFR 1.53(b)-(d) and MPEP 506), a Filing Receipt (37 CFR 1.54) will be issued in due course and the date shown on this Acknowledgement Receipt will establish the filing date of the application. National Stage of an International Application under 35 U.S.C. 371 If a timely submission to enter the national stage of an international application is compliant with the conditions of 35 U.S.C. 371 and other applicable requirements a Form PCT/DO/EO/903 indicating acceptance of the application as a national stage submission under 35 U.S.C. 371 will be issued in addition to the Filing Receipt, in due course. New International Application Filed with the USPTO as a Receiving Office If a new international application is being filed and the international application includes the necessary components for an international filing date (see PCT Article 11 and MPEP 1810), a Notification of the International Application Number and of the International Filing Date (Form PCT/RO/105) will be issued in due course, subject to prescriptions concerning national security, and the date shown on this Acknowledgement Receipt will establish the international filing date of the application.					

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Application of: Yakkov MERLIN et al.

Group Art Unit: 2423

Application No.: 13/336,189

Examiner: Jason M. Thomas

Date Filed: December 23, 2011

Confirmation No. 7907

For: FORMING OVERLAYS AT USER'S PREMISES AND UTILIZING THEM FOR
SELECTIVE COMBINATIONS OF TV BROADCAST CHANNEL FORMAT MATERIAL
AND IP-FORMAT MATERIAL

Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

Sir:

INFORMATION DISCLOSURE STATEMENT

It is respectfully requested that the information cited in annexed Form PTO-1449 be considered by the Examiner in connection with the above-identified patent application, filed on December 23, 2011, and that such art be made of record in said application.

The citation of the listed items is not a representation that they constitute a complete or exhaustive listing of the relevant art or that these items are prior art. The items listed are submitted in good faith, but are not intended to substitute for the Examiner's search. It is hoped, however, that in addition to apprising the Examiner of the particular items, they will assist in identifying fields of search and in making as full and complete a search as possible.

The filing of this Information Disclosure Statement is not an admission that the information cited herein is, or is considered to be, material to patentability as defined in 37 C.F.R. §1.56(b).

According to the August 5, 2003 OG Notice published by the Patent and Trademark Office, the Office has waived the requirement under 37 C.F.R. §1.98(a)(2)(i) for submitting a

Application of: Yakkov MERLIN
Filed: December 23, 2011
Application No.: 13/336,189
Page 2

Dkt. 1218/87356

copy of each cited U.S. patent and each cited U.S. patent application publication for all U.S. national patent applications filed after June 30, 2003 and for all international application that have entered the national stage under 35 U.S.C. §371 after June 30, 2003.

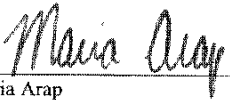
Accordingly, copies are submitted herewith for only references listed on the annexed Form PTO-1449 that are not a U.S. patent or U.S. patent application publication.

The Patent Office is hereby authorized to charge any fees that are required for consideration of this Information Disclosure Statement and to credit any overpayment during prosecution of this application to our Deposit Account No. 03-3125.

Respectfully submitted,



Ivan S. Kavrukov, Reg.No.25,161
Attorney for Applicant
COOPER & DUNHAM LLP
30 Rockefeller Plaza, 20th Floor
New York, New York 10112
Tel.: (212) 278-0400

This correspondence is being filed electronically with the U.S. Patent and Trademark Office via EFS-Web.	
	
Maria Arap	Date

Electronic Patent Application Fee Transmittal

Application Number:	13336189			
Filing Date:	23-Dec-2011			
Title of Invention:	METHOD OF DISPLAYING INTERNET SIGNAL ON TV			
First Named Inventor/Applicant Name:	Yakkov MERLIN			
Filer:	Ivan Kavrukov/MARIA ARAP			
Attorney Docket Number:	28462UY1			
Filed as Large Entity				
Filing Fees for Utility under 35 USC 111(a)				
Description	Fee Code	Quantity	Amount	Sub-Total in USD(\$)
Basic Filing:				
Pages:				
Claims:				
Miscellaneous-Filing:				
Petition:				
Patent-Appeals-and-Interference:				
Post-Allowance-and-Post-Issuance:				
Extension-of-Time:				

Description	Fee Code	Quantity	Amount	Sub-Total in USD(\$)
Miscellaneous:				
Statutory or Terminal Disclaimer	1814	1	160	160
Total in USD (\$)				160

Electronic Acknowledgement Receipt

EFS ID:	21877003
Application Number:	13336189
International Application Number:	
Confirmation Number:	7907
Title of Invention:	METHOD OF DISPLAYING INTERNET SIGNAL ON TV
First Named Inventor/Applicant Name:	Yakkov MERLIN
Customer Number:	23432
Filer:	Ivan Kavrukov/MARIA ARAP
Filer Authorized By:	Ivan Kavrukov
Attorney Docket Number:	28462UY1
Receipt Date:	25-MAR-2015
Filing Date:	23-DEC-2011
Time Stamp:	17:00:45
Application Type:	Utility under 35 USC 111(a)

Payment information:

Submitted with Payment	yes
Payment Type	Deposit Account
Payment was successfully received in RAM	\$ 160
RAM confirmation Number	2728
Deposit Account	033125
Authorized User	

The Director of the USPTO is hereby authorized to charge indicated fees and credit any overpayment as follows:

Charge any Additional Fees required under 37 C.F.R. Section 1.21 (Miscellaneous fees and charges)

File Listing:

Document Number	Document Description	File Name	File Size(Bytes)/ Message Digest	Multi Part /.zip	Pages (if appl.)
1		Submission_TD_189.pdf	574049 36d15bbf63da302463eca5f513d56e29990d387f	yes	3

	Multipart Description/PDF files in .zip description				
	Document Description		Start	End	
	Miscellaneous Incoming Letter		1	2	
	Terminal Disclaimer Filed		3	3	

Warnings:

Information:

2	Fee Worksheet (SB06)	fee-info.pdf	30297 c5cda06c937dba859554cb7b38fc3f0b5efb2bcc	no	2
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Warnings:

Information:

Total Files Size (in bytes):			604346
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This Acknowledgement Receipt evidences receipt on the noted date by the USPTO of the indicated documents, characterized by the applicant, and including page counts, where applicable. It serves as evidence of receipt similar to a Post Card, as described in MPEP 503.

New Applications Under 35 U.S.C. 111

If a new application is being filed and the application includes the necessary components for a filing date (see 37 CFR 1.53(b)-(d) and MPEP 506), a Filing Receipt (37 CFR 1.54) will be issued in due course and the date shown on this Acknowledgement Receipt will establish the filing date of the application.

National Stage of an International Application under 35 U.S.C. 371

If a timely submission to enter the national stage of an international application is compliant with the conditions of 35 U.S.C. 371 and other applicable requirements a Form PCT/DO/EO/903 indicating acceptance of the application as a national stage submission under 35 U.S.C. 371 will be issued in addition to the Filing Receipt, in due course.

New International Application Filed with the USPTO as a Receiving Office

If a new international application is being filed and the international application includes the necessary components for an international filing date (see PCT Article 11 and MPEP 1810), a Notification of the International Application Number and of the International Filing Date (Form PCT/RO/105) will be issued in due course, subject to prescriptions concerning national security, and the date shown on this Acknowledgement Receipt will establish the international filing date of the application.

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Application of: Yakkov MERLIN

Group Art Unit: 2423

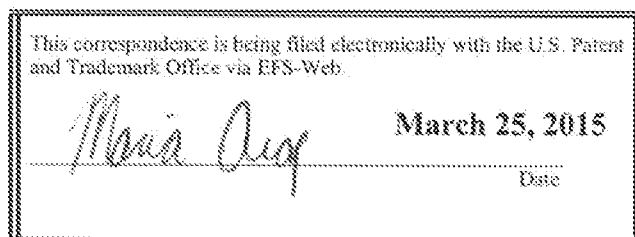
Application No.: 13/336,189

Examiner: Mark D. Featherstone

Date Filed: December 23, 2011

Confirmation No. 7907

For: FORMING OVERLAYS AT USER'S PREMISES AND UTILIZING THEM FOR
SELECTIVE COMBINATIONS OF TV BROADCAST CHANNEL FORMAT MATERIAL
AND IP-FORMAT MATERIAL



30 Rockefeller Plaza, 20th Floor
New York, New York 10112
Tel.: (212) 278-0400

Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22273-1450

Sir:

SUBMISSION OF INTERVIEW SUMMARY
AND
TERMINAL DISCLAIMER

Applicant appreciates the pre-examination telephone interview that Examiner Mark D. Featherstone granted on 03/25/2015 to applicant's undersigned representative.

Applicant's representative explained the differences between the independent claims in the subject application and the claims in the parent patent, and understood that Mr. Featherstone's initial impression is those differences would not detract from patentability and he would consider them when the subject application is examined.

Mr. Featherstone inquired about the applicant's intent regarding a Terminal Disclaimer concerning the parent patent, and applicant's representative undertook to file one.

A Terminal Disclaimer is attached hereto as **Exhibit A**, thus obviating non-statutory obviousness-type double patenting with respect to the parent patent. The Patent Office is hereby authorized to charge the \$160.00 statutory disclaimer fee to our Deposit Account No. 03-3125.

The Patent Office is hereby authorized to charge any required fees in connection with this amendment, and to credit any overpayment during prosecution of this application, to Deposit Account No. 03-3125.

If a telephone interview would be of assistance in advancing prosecution of the subject application, Applicant's undersigned attorney invites the Examiner to telephone him at the telephone number provided below.

Respectfully submitted,



Ivan S. Kavrukov, Reg. No. 25,161
Attorney for Applicant
COOPER & DUNHAM LLP
30 Rockefeller Plaza, 20th Floor
New York, NY 10112
Tel.: (212) 278-0400

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Application of: Yakkov MERLIN

Group Art Unit: 2423

Application No.: 13/336,189

Examiner: Mark D. Featherstone

Date Filed: December 23, 2011

Confirmation No. 7907

For: FORMING OVERLAYS AT USER'S PREMISES AND UTILIZING THEM FOR
SELECTIVE COMBINATIONS OF TV BROADCAST CHANNEL FORMAT MATERIAL AND
IP-FORMAT MATERIAL

This correspondence is being filed electronically with the U.S. Patent and Trademark Office via EFS-Web.	
	March 27, 2015
	Date

30 Rockefeller Plaza, 20th Floor
New York, New York 10112
Tel.: (212) 278-0400

Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22273-1450

WITHDRAWAL OF PROFFERED TERMINAL DISCLAIMER PENDING SUBMISSION

OF

CONFIRMATORY NUNC PRO TUNC ASSIGNMENT AND REPLACEMENT TERMINAL

DISCLAIMER

Applicant hereby requests withdrawal of the Terminal Disclaimer submitted via EFS on March 25, 2015, so that a Confirmatory *Nunc Pro Tunc* Assignment can be filed as soon as practicable together with a replacement Terminal Disclaimer based thereon.

While the assignee of record in the USPTO granted the Power of Attorney on which the Terminal Disclaimer submitted on March

Yakkov MERLIN
Dkt. 1218/87356
Application of 13/336,189
Page 2

25, 2015 is based, the undersigned representative of applicant became aware late yesterday that rights in the subject application may have been transferred between related entities. For that reason, a Confirmatory *Nunc Pro Tunc* Assignment is expected to be executed in the near future and submitted to the USPTO together with a new Power of Attorney and a replacement Terminal Disclaimer based thereon. In all other respects, the replacement Terminal Disclaimer is expected to be identical to the one submitted to the USPTO on March 25, 2015.

Respectfully submitted,



Ivan S. Kavrukov, Reg. No.
25,161
Attorney for Applicant
COOPER & DUNHAM LLP
30 Rockefeller Plaza, 20th Floor
New York, NY 10112
Tel.: (212) 278-0400

Electronic Acknowledgement Receipt

EFS ID:	21904823
Application Number:	13336189
International Application Number:	
Confirmation Number:	7907
Title of Invention:	METHOD OF DISPLAYING INTERNET SIGNAL ON TV
First Named Inventor/Applicant Name:	Yakkov MERLIN
Customer Number:	23432
Filer:	Ivan Kavrukov/Maria Arao
Filer Authorized By:	Ivan Kavrukov
Attorney Docket Number:	28462UY1
Receipt Date:	27-MAR-2015
Filing Date:	23-DEC-2011
Time Stamp:	17:17:44
Application Type:	Utility under 35 USC 111(a)

Payment information:

Submitted with Payment	no
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File Listing:

Document Number	Document Description	File Name	File Size(Bytes)/ Message Digest	Multi Part /.zip	Pages (if appl.)
1	Petition for review by the Office of Petitions.	Withdrawal_TD_189.pdf	142197 59297a11635681d203b7a530c1beb5a43a28f492	no	2

Warnings:

Information:

This Acknowledgement Receipt evidences receipt on the noted date by the USPTO of the indicated documents, characterized by the applicant, and including page counts, where applicable. It serves as evidence of receipt similar to a Post Card, as described in MPEP 503.

New Applications Under 35 U.S.C. 111

If a new application is being filed and the application includes the necessary components for a filing date (see 37 CFR 1.53(b)-(d) and MPEP 506), a Filing Receipt (37 CFR 1.54) will be issued in due course and the date shown on this Acknowledgement Receipt will establish the filing date of the application.

National Stage of an International Application under 35 U.S.C. 371

If a timely submission to enter the national stage of an international application is compliant with the conditions of 35 U.S.C. 371 and other applicable requirements a Form PCT/DO/EO/903 indicating acceptance of the application as a national stage submission under 35 U.S.C. 371 will be issued in addition to the Filing Receipt, in due course.

New International Application Filed with the USPTO as a Receiving Office

If a new international application is being filed and the international application includes the necessary components for an international filing date (see PCT Article 11 and MPEP 1810), a Notification of the International Application Number and of the International Filing Date (Form PCT/RO/105) will be issued in due course, subject to prescriptions concerning national security, and the date shown on this Acknowledgement Receipt will establish the international filing date of the application.



UNITED STATES PATENT AND TRADEMARK OFFICE

UNITED STATES DEPARTMENT OF COMMERCE
United States Patent and Trademark Office
Address: COMMISSIONER FOR PATENTS
P.O. Box 1450
Alexandria, Virginia 22313-1450
www.uspto.gov

APPLICATION NO.	FILING DATE	FIRST NAMED INVENTOR	ATTORNEY DOCKET NO.	CONFIRMATION NO.
13/336,189	12/23/2011	Yakkov MERLIN	28462UY1	7907
23432 7590 04/16/2015 COOPER & DUNHAM, LLP 30 Rockefeller Plaza 20th Floor NEW YORK, NY 10112			EXAMINER FEATHERSTONE, MARK D	
			ART UNIT	PAPER NUMBER
			2423	
			MAIL DATE	DELIVERY MODE
			04/16/2015	PAPER

Please find below and/or attached an Office communication concerning this application or proceeding.

The time period for reply, if any, is set in the attached communication.

Office Action Summary	Application No. 13/336,189	Applicant(s) MERLIN, YAKKOV	
	Examiner MARK D. FEATHERSTONE	Art Unit 2423	AIA (First Inventor to File) Status No

-- The MAILING DATE of this communication appears on the cover sheet with the correspondence address --

Period for Reply

A SHORTENED STATUTORY PERIOD FOR REPLY IS SET TO EXPIRE 3 MONTHS FROM THE MAILING DATE OF THIS COMMUNICATION.

- Extensions of time may be available under the provisions of 37 CFR 1.136(a). In no event, however, may a reply be timely filed after SIX (6) MONTHS from the mailing date of this communication.
- If NO period for reply is specified above, the maximum statutory period will apply and will expire SIX (6) MONTHS from the mailing date of this communication.
- Failure to reply within the set or extended period for reply will, by statute, cause the application to become ABANDONED (35 U.S.C. § 133). Any reply received by the Office later than three months after the mailing date of this communication, even if timely filed, may reduce any earned patent term adjustment. See 37 CFR 1.704(b).

Status

- 1) ☒ Responsive to communication(s) filed on 04/06/2015.
☐ A declaration(s)/affidavit(s) under **37 CFR 1.130(b)** was/were filed on ____.
- 2a) ☐ This action is **FINAL**. 2b) ☒ This action is non-final.
- 3) ☐ An election was made by the applicant in response to a restriction requirement set forth during the interview on ____; the restriction requirement and election have been incorporated into this action.
- 4) ☐ Since this application is in condition for allowance except for formal matters, prosecution as to the merits is closed in accordance with the practice under *Ex parte Quayle*, 1935 C.D. 11, 453 O.G. 213.

Disposition of Claims*

- 5) ☒ Claim(s) 53-73 is/are pending in the application.
5a) Of the above claim(s) ____ is/are withdrawn from consideration.
- 6) ☐ Claim(s) ____ is/are allowed.
- 7) ☒ Claim(s) 53-73 is/are rejected.
- 8) ☐ Claim(s) ____ is/are objected to.
- 9) ☐ Claim(s) ____ are subject to restriction and/or election requirement.

* If any claims have been determined allowable, you may be eligible to benefit from the **Patent Prosecution Highway** program at a participating intellectual property office for the corresponding application. For more information, please see http://www.uspto.gov/patents/init_events/pph/index.jsp or send an inquiry to PPHfeedback@uspto.gov.

Application Papers

- 10) ☐ The specification is objected to by the Examiner.
- 11) ☐ The drawing(s) filed on ____ is/are: a) ☐ accepted or b) ☐ objected to by the Examiner.
Applicant may not request that any objection to the drawing(s) be held in abeyance. See 37 CFR 1.85(a).
Replacement drawing sheet(s) including the correction is required if the drawing(s) is objected to. See 37 CFR 1.121(d).

Priority under 35 U.S.C. § 119

- 12) ☐ Acknowledgment is made of a claim for foreign priority under 35 U.S.C. § 119(a)-(d) or (f).

Certified copies:

- a) ☐ All b) ☐ Some** c) ☐ None of the:
1. ☐ Certified copies of the priority documents have been received.
 2. ☐ Certified copies of the priority documents have been received in Application No. ____.
 3. ☐ Copies of the certified copies of the priority documents have been received in this National Stage application from the International Bureau (PCT Rule 17.2(a)).

** See the attached detailed Office action for a list of the certified copies not received.

Attachment(s)

- | | |
|--|---|
| 1) ☒ Notice of References Cited (PTO-892) | 3) ☐ Interview Summary (PTO-413)
Paper No(s)/Mail Date. ____. |
| 2) ☒ Information Disclosure Statement(s) (PTO/SB/08a and/or PTO/SB/08b)
Paper No(s)/Mail Date ____. | 4) ☐ Other: ____. |

DETAILED ACTION

Notice of Pre-AIA or AIA Status

The present application is being examined under the pre-AIA first to invent provisions.

Double Patenting

The nonstatutory double patenting rejection is based on a judicially created doctrine grounded in public policy (a policy reflected in the statute) so as to prevent the unjustified or improper timewise extension of the “right to exclude” granted by a patent and to prevent possible harassment by multiple assignees. A nonstatutory double patenting rejection is appropriate where the claims at issue are not identical, but at least one examined application claim is not patentably distinct from the reference claim(s) because the examined application claim is either anticipated by, or would have been obvious over, the reference claim(s). See, e.g., *In re Berg*, 140 F.3d 1428, 46 USPQ2d 1226 (Fed. Cir. 1998); *In re Goodman*, 11 F.3d 1046, 29 USPQ2d 2010 (Fed. Cir. 1993); *In re Longi*, 759 F.2d 887, 225 USPQ 645 (Fed. Cir. 1985); *In re Van Ornum*, 686 F.2d 937, 214 USPQ 761 (CCPA 1982); *In re Vogel*, 422 F.2d 438, 164 USPQ 619 (CCPA 1970); and *In re Thorington*, 418 F.2d 528, 163 USPQ 644 (CCPA 1969).

A timely filed terminal disclaimer in compliance with 37 CFR 1.321(c) or 1.321(d) may be used to overcome an actual or provisional rejection based on a nonstatutory double patenting ground provided the reference application or patent either is shown to be commonly owned with this application, or claims an invention made as a result of

activities undertaken within the scope of a joint research agreement. A terminal disclaimer must be signed in compliance with 37 CFR 1.321(b).

The USPTO internet Web site contains terminal disclaimer forms which may be used. Please visit <http://www.uspto.gov/forms/>. The filing date of the application will determine what form should be used. A web-based eTerminal Disclaimer may be filled out completely online using web-screens. An eTerminal Disclaimer that meets all requirements is auto-processed and approved immediately upon submission. For more information about eTerminal Disclaimers, refer to <http://www.uspto.gov/patents/process/file/efs/guidance/eTD-info-I.jsp>.

Claims 53-73 are provisionally rejected on the ground of nonstatutory double patenting over claims 49-70 of copending Application No. 13/336219. This is a provisional double patenting rejection because the patentably indistinct claims have not in fact been patented.

The subject matter claimed in the instant application is fully disclosed in the referenced copending application and would be covered by any patent granted on that copending application since the referenced copending application and the instant application are claiming common subject matter, as follows: The instant application claims a method of processing overlays wherein the overlay activation criterion is received from a distinct source as opposed to the video content. The co-pending application claims a similar method and further defines the user interface and switching between the IP content, video content, and overlay content. Therefore, the co-pending application covers the subject matter of the instant application. Furthermore, both the

instant application and the co-pending application have already had a terminal disclaimer filed with regard to the parent application (the same parent for both cases) which claims similar subject matter.

Furthermore, there is no apparent reason why applicant would be prevented from presenting claims corresponding to those of the instant application in the other copending application. See *In re Schneller*, 397 F.2d 350, 158 USPQ 210 (CCPA 1968). See also MPEP § 804.

Claim Rejections - 35 USC § 112

The following is a quotation of 35 U.S.C. 112(b):

(b) CONCLUSION.—The specification shall conclude with one or more claims particularly pointing out and distinctly claiming the subject matter which the inventor or a joint inventor regards as the invention.

The following is a quotation of 35 U.S.C. 112 (pre-AIA), second paragraph:

The specification shall conclude with one or more claims particularly pointing out and distinctly claiming the subject matter which the applicant regards as his invention.

Claim 53 recites the limitation "the combiner unit" in line 4 and line 26. There is insufficient antecedent basis for this limitation in the claim. It appears that this should recite "the combiner circuit". The corresponding dependent claims are analyzed accordingly.

Claim 60 recites the limitation "the remote control unit" in line 2. There is insufficient antecedent basis for this limitation in the claim, as there is no remote control unit recited in claim 53. Examiner notes that a remote control is recited in claim 64.

Claim 69 recites the limitation "the combiner unit" in line 6. There is insufficient antecedent basis for this limitation in the claim. It appears that this should recite "the combiner circuit".

Claim 71 recites the limitation "the remote control unit" in line 2. There is insufficient antecedent basis for this limitation in the claim, as there is no remote control unit recited in claim 65. Examiner notes that a remote control is recited in claim 73.

Examiner requests applicant to ensure proper antecedent basis for all limitations of the claims.

Contact

Any inquiry concerning this communication or earlier communications from the examiner should be directed to MARK D. FEATHERSTONE whose telephone number is (571)270-3750. The examiner can normally be reached on 8:00 AM - 5:00 PM M-F US Eastern.

If attempts to reach the examiner by telephone are unsuccessful, the examiner's supervisor, Benjamin Bruckart can be reached on 571-272-3982. The fax phone number for the organization where this application or proceeding is assigned is 571-273-8300.

Information regarding the status of an application may be obtained from the Patent Application Information Retrieval (PAIR) system. Status information for published applications may be obtained from either Private PAIR or Public PAIR. Status information for unpublished applications is available through Private PAIR only. For more information about the PAIR system, see <http://pair-direct.uspto.gov>. Should you have questions on access to the Private PAIR system, contact the Electronic Business Center (EBC) at 866-217-9197 (toll-free). If you would like assistance from a USPTO Customer Service Representative or access to the automated information system, call 800-786-9199 (IN USA OR CANADA) or 571-272-1000.

/MARK D FEATHERSTONE/
Primary Examiner, Art Unit 2423

Notice of References Cited	Application/Control No. 13/336,189		Applicant(s)/Patent Under Reexamination MERLIN, YAKKOV	
	Examiner MARK D. FEATHERSTONE		Art Unit 2423	Page 1 of 1

U.S. PATENT DOCUMENTS

*		Document Number Country Code-Number-Kind Code	Date MM-YYYY	Name	Classification
*	A	US-2002/0007493 A1	01-2002	BUTLER et al.	725/109
*	B	US-2004/0107437 A1	06-2004	Reichardt et al.	725/037
*	C	US-7,124,430 B2	10-2006	Aratani et al.	725/142
*	D	US-7,340,457 B1	03-2008	Killian et al.	1/1
	E	US-			
	F	US-			
	G	US-			
	H	US-			
	I	US-			
	J	US-			
	K	US-			
	L	US-			
	M	US-			

FOREIGN PATENT DOCUMENTS

*		Document Number Country Code-Number-Kind Code	Date MM-YYYY	Country	Name	Classification
	N					
	O					
	P					
	Q					
	R					
	S					
	T					

NON-PATENT DOCUMENTS

*		Include as applicable: Author, Title Date, Publisher, Edition or Volume, Pertinent Pages)
	U	
	V	
	W	
	X	

*A copy of this reference is not being furnished with this Office action. (See MPEP § 707.05(a).)
Dates in MM-YYYY format are publication dates. Classifications may be US or foreign.

EAST Search History

EAST Search History (Prior Art)

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
S168	9750	overlay and h04n21/\$.cpc.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2015/04/01 22:19
S169	2	"20130282793"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2015/04/02 12:06
S170	5	"20070050500"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2015/04/02 12:08
S171	2	"20090165044"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2015/04/02 12:12
S172	2	"7,716,217".pn.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2015/04/02 20:09
S173	2	"6647393".pn.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2015/04/02 20:45
S174	2	"US 20100036912"	US-PGPUB; USPAT; USOCR; DERWENT	OR	OFF	2015/04/02 21:00
S175	4	"20100087164"	US-PGPUB; USPAT; USOCR; FPRS; EPO;	OR	OFF	2015/04/02 21:05

			JPO; DERWENT; IBM_TDB			
S176	3	"20100242045"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2015/04/02 21:12
S177	8	"20090007106"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2015/04/02 21:26
S178	2	"20020113816"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2015/04/02 21:31
S179	2	"6597699".pn.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2015/04/02 21:47
S180	2	"6594699".pn.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2015/04/02 21:48
S181	12	"2004107437"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2015/04/08 08:50
S182	10	"20040107437"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2015/04/08 08:50
S183	146	(supplement\$4 adj2 content) with profile	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2015/04/08 08:50
S184	7298	725/32-36.ccls.	US-PGPUB; USPAT;	OR	ON	2015/04/08 08:50

			USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB			
S185	0	S184 with (supplement\$4 complement\$4 interent web)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2015/04/08 08:50
S186	3512	S184 and(supplement\$4 complement\$4 interent web)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2015/04/08 08:50
S187	3512	S184 and (supplement\$4 complement\$4 interent web)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2015/04/08 08:50
S188	4111	S184 and (enhance\$3 supplement\$4 complement\$4 interent web)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2015/04/08 08:50
S189	147694	S188 and (web near2 server) (internet near2 server)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2015/04/08 08:50
S190	1282	S188 and ((web near2 server) (internet near2 server))	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2015/04/08 08:50
S191	757	S190 and interactive	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2015/04/08 08:50
S192	337	color with (remote) with icon	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2015/04/08 08:50

S193	22	US-20040107437-\$.DID. OR US-6240555-\$.DID. OR US-6351270-\$.DID. OR US-6606746-\$.DID. OR US-20020093594-\$.DID. OR US-6130898-\$.DID. OR US-20020088004-\$.DID. OR US-6727918-\$.DID. OR US-20040221308-\$.DID. OR US-20040064835-\$.DID. OR US-6501557-\$.DID.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2015/04/08 08:50
S194	2	"7340457".pn.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2015/04/08 08:50
S195	8	"0279869"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2015/04/08 08:50
S196	0	wo adj "0279869"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2015/04/08 08:50
S197	0	wo0279869	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2015/04/08 08:50
S198	0	wo0219869	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2015/04/08 08:50
S199	3	wo adj "0219869"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2015/04/08 08:50
S200	5	wo adj "0219689"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2015/04/08 08:50
S201	20	"0219689"	US-PGPUB; USPAT;	OR	ON	2015/04/08 08:50

			USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB			
S202	291	(overlay with link) and "725"/\$.cls.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2015/04/08 08:50
S203	28	(overlay with (hyperlink (hyper adj link))) and "725"/\$.cls.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2015/04/08 08:50
S204	3	"US 20080046942"	US-PGPUB; USPAT; USOCR; DERWENT	OR	ON	2015/04/08 08:50
S205	337	color with (remote) with icon	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2015/04/08 08:50
S206	7298	725/32-36.cls.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2015/04/08 08:50
S207	4111	S206 and (enhance\$3 supplement\$4 complement\$4 interent web)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2015/04/08 08:50
S208	1282	S207 and ((web near2 server) (internet near2 server))	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2015/04/08 08:50
S209	757	S208 and interactive	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2015/04/08 08:50
S210	146	(supplement\$4 adj2 content) with profile	US-PGPUB; USPAT; USOCR;	OR	ON	2015/04/08 08:50

			FPRS; EPO; JPO; DERWENT; IBM_TDB			
S211	5807	overlay and "725"/\$.cls.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2015/04/08 08:50
S212	7874	((overlay overlaid overlay\$4) and "725"/\$.cls.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2015/04/08 08:50
S213	1066	((overlay overlaid overlay\$4) with interactive) and "725"/\$.cls.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2015/04/08 08:50
S214	5807	overlay and "725"/\$.cls.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2015/04/08 08:50
S215	291	(overlay with link) and "725"/\$.cls.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2015/04/08 08:50
S216	37	((overlay with link) same (ad advertisement)) and "725"/\$.cls.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2015/04/08 08:50
S217	3	"US 20080046942"	US-PGPUB; USPAT; USOCR; DERWENT	OR	ON	2015/04/08 08:50
S218	139	(overlay with trigger) and "725"/\$.cls.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2015/04/08 08:50
S219	32	((overlay with link) same trigger) and "725"/\$.cls.	US-PGPUB; USPAT; USOCR; FPRS; EPO;	OR	ON	2015/04/08 08:50

			JPO; DERWENT; IBM_TDB			
S220	6	"20010044726"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2015/04/08 08:50
S221	2	"US 20070260708"	US-PGPUB; USPAT; USOCR; DERWENT	OR	ON	2015/04/08 08:50
S222	2	"20020133545"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2015/04/08 08:50
S223	3	"20060247855"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2015/04/08 08:50
S224	897	overlay near2 (trigger\$2 activat\$3)	US-PGPUB; USPAT; USOCR; DERWENT	OR	ON	2015/04/08 08:50
S225	101	S224 and "725"/\$.cls.	US-PGPUB; USPAT; USOCR; DERWENT	OR	ON	2015/04/08 08:50
S226	473	(overlay near3 (ad advertisement))and "725"/\$.cls.	US-PGPUB; USPAT; USOCR; DERWENT	OR	ON	2015/04/08 08:50
S227	21	(overlay near3 (click))and "725"/\$.cls.	US-PGPUB; USPAT; USOCR; DERWENT	OR	ON	2015/04/08 08:50
S228	63	(overlay near3 (supplemental)) and "725"/\$.cls.	US-PGPUB; USPAT; USOCR; DERWENT	OR	ON	2015/04/08 08:50
S229	5	"20060120385"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2015/04/08 08:50
S230	43832	(public near2 network) same (private adj network)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO;	OR	ON	2015/04/08 08:50

			DERWENT; IBM_TDB			
S231	77193	(public near2 network) same (private near2 network)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2015/04/08 08:50
S232	17172	(overlay (over adj lay) over-lay) and (separate different) near2 (source provider)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2015/04/08 08:50
S233	909	(overlay (over adj lay) over-lay) same (separate different) near2 (source provider)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2015/04/08 08:50
S234	63	(overlay (over adj lay) over-lay) same (separate different) near2 (source provider) and "725"/\$.ccls.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2015/04/08 08:50
S235	12	((overlay (over adj lay) over-lay) near provider) and "725"/\$.ccls.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2015/04/08 08:50
S236	25	((overlay (over adj lay) over-lay) near server) and "725"/\$.ccls.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2015/04/08 08:50
S237	596	((overlay (over adj lay) over-lay) with combin\$4) and "725"/\$.ccls.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2015/04/08 08:50
S238	310	((overlay (over adj lay) over-lay) with internet) and "725"/\$.ccls.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2015/04/08 08:50
S239	0	((overlay (over adj lay) over-lay) with internet near port) and "725"/\$.ccls.	US-PGPUB; USPAT; USOCR;	OR	ON	2015/04/08 08:50

			FPRS; EPO; JPO; DERWENT; IBM_TDB			
S240	14	((overlay (over adj lay) over-lay) with source) same trigger and "725"/\$.ccls.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2015/04/08 08:50
S241	139	((overlay (over adj lay) over-lay) with trigger) and "725"/\$.ccls.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2015/04/08 08:50
S242	5	"20100114434"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2015/04/08 08:50
S243	595	trigger with (different separate) near2 source	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2015/04/08 08:50
S244	595	trigger with ((different separate) near2 source)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2015/04/08 08:50
S245	173	trigger with ((different separate) near2 source) and (tv television video)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2015/04/08 08:50
S246	28	trigger adj source and "725"/\$.ccls.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2015/04/08 08:50
S247	3024	monitor near4 (user) same trigger	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2015/04/08 08:50
S248	87	monitor near4 (user) same trigger	US-PGPUB;	OR	ON	2015/04/08;

		and "725"/\$.ccls.	USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB			08:50
S249	87	monitor near4 (user) same (overlay overlaid) and "725"/\$.ccls.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2015/04/08 08:50
S250	10	"20040107437"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2015/04/08 08:50
S251	103	(monitor near2 watching) and "725"/\$.ccls.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2015/04/08 08:50
S252	3	(monitor near2 watching) same (overlay overlaid) and "725"/\$.ccls.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2015/04/08 08:50
S253	19	monitor same (advertisement ad) with (overlay overlaid) and "725"/\$.ccls.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2015/04/08 08:50
S254	356	(store\$1 near trigger) and (overlay\$4 overlaid)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2015/04/08 08:50
S255	279	(store\$1 near trigger) and (overlay\$4 overlaid) and (video tv television)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2015/04/08 08:50
S256	240	trigger with ((different separate) near4 source) and (tv television video)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT;	OR	ON	2015/04/08 08:50

			IBM_TDB			
S257	6	"20020007493"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2015/04/08 08:50
S258	3	"US 20080046942"	US-PGPUB; USPAT; USOCR; DERWENT	OR	OFF	2015/04/08 08:50
S259	2	"US 20120096506"	US-PGPUB; USPAT; USOCR; DERWENT	OR	OFF	2015/04/08 08:50
S260	6	"US 8132220"	US-PGPUB; USPAT; USOCR; DERWENT	OR	OFF	2015/04/08 08:50
S261	12	"2004107437"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2015/04/08 08:50
S262	10	"20040107437"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2015/04/08 08:50
S263	146	(supplement\$4 adj2 content) with profile	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2015/04/08 08:50
S264	7298	725/32-36.ccls.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2015/04/08 08:50
S265	0	S264 with (supplement\$4 complement\$4 interent web)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2015/04/08 08:50
S266	3512	S264 and(supplement\$4 complement\$4 interent web)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO;	OR	ON	2015/04/08 08:50

			DERWENT; IBM_TDB			
S267	3512	S264 and (supplement\$4 complement\$4 interent web)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2015/04/08 08:50
S268	4111	S264 and (enhance\$3 supplement\$4 complement\$4 interent web)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2015/04/08 08:50
S269	147694	S268 and (web near2 server) (internet near2 server)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2015/04/08 08:50
S270	1282	S268 and ((web near2 server) (internet near2 server))	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2015/04/08 08:50
S271	757	S270 and interactive	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2015/04/08 08:50
S272	337	color with (remote) with icon	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2015/04/08 08:50
S273	22	US-20040107437-\$.DID. OR US- 6240555-\$.DID. OR US-6351270- \$.DID. OR US-6606746-\$.DID. OR US-20020093594-\$.DID. OR US- 6130898-\$.DID. OR US- 20020088004-\$.DID. OR US- 6727918-\$.DID. OR US- 20040221308-\$.DID. OR US- 20040064835-\$.DID. OR US- 6501557-\$.DID.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2015/04/08 08:50
S274	2	"7340457".pn.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2015/04/08 08:50

S275	8	"0279869"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2015/04/08 08:50
S276	0	wo adj "0279869"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2015/04/08 08:50
S277	0	wo0279869	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2015/04/08 08:50
S278	0	wo0219869	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2015/04/08 08:50
S279	3	wo adj "0219869"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2015/04/08 08:50
S280	5	wo adj "0219689"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2015/04/08 08:50
S281	20	"0219689"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2015/04/08 08:50
S282	291	(overlay with link) and "725"/\$.cls.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2015/04/08 08:50
S283	28	(overlay with (hyperlink (hyper adj link))) and "725"/\$.cls.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO;	OR	ON	2015/04/08 08:50

			DERWENT; IBM_TDB			
S284	3	"US 20080046942"	US-PGPUB; USPAT; USOCR; DERWENT	OR	ON	2015/04/08 08:50
S285	337	color with (remote) with icon	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2015/04/08 08:50
S286	7298	725/32-36.ccls.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2015/04/08 08:50
S287	4111	S286 and (enhance\$3 supplement\$4 complement\$4 interent web)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2015/04/08 08:50
S288	1282	S287 and ((web near2 server) (internet near2 server))	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2015/04/08 08:50
S289	757	S288 and interactive	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2015/04/08 08:50
S290	146	(supplement\$4 adj2 content) with profile	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2015/04/08 08:50
S291	5807	overlay and "725"/\$.ccls.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2015/04/08 08:50
S292	7874	(overlay overlaid overlay\$4) and "725"/\$.ccls.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT;	OR	ON	2015/04/08 08:50

			IBM_TDB			
S293	1066	((overlay overlaid overlay\$4) with interactive) and "725"/\$.cls.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2015/04/08 08:50
S294	5807	overlay and "725"/\$.cls.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2015/04/08 08:50
S295	291	(overlay with link) and "725"/\$.cls.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2015/04/08 08:50
S296	37	((overlay with link) same (ad advertisement)) and "725"/\$.cls.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2015/04/08 08:50
S297	3	"US 20080046942"	US-PGPUB; USPAT; USOCR; DERWENT	OR	ON	2015/04/08 08:50
S298	139	(overlay with trigger) and "725"/\$.cls.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2015/04/08 08:50
S299	32	((overlay with link) same trigger) and "725"/\$.cls.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2015/04/08 08:50
S300	6	"20010044726"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2015/04/08 08:50
S301	2	"US 20070260708"	US-PGPUB; USPAT; USOCR; DERWENT	OR	ON	2015/04/08 08:50
S302	2	"20020133545"	US-PGPUB; USPAT;	OR	ON	2015/04/08 08:50

			USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB			
S303	3	"20060247855"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2015/04/08 08:50
S304	897	overlay near2 (trigger\$2 activat\$3)	US-PGPUB; USPAT; USOCR; DERWENT	OR	ON	2015/04/08 08:50
S305	101	S304 and "725"/\$.ccls.	US-PGPUB; USPAT; USOCR; DERWENT	OR	ON	2015/04/08 08:50
S306	473	(overlay near3 (ad advertisement))and "725"/\$.ccls.	US-PGPUB; USPAT; USOCR; DERWENT	OR	ON	2015/04/08 08:50
S307	21	(overlay near3 (click))and "725"/\$.ccls.	US-PGPUB; USPAT; USOCR; DERWENT	OR	ON	2015/04/08 08:50
S308	63	(overlay near3 (supplemental)) and "725"/\$.ccls.	US-PGPUB; USPAT; USOCR; DERWENT	OR	ON	2015/04/08 08:50
S309	5	"20060120385"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2015/04/08 08:50
S310	43832	(public near2 network) same (private adj network)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2015/04/08 08:50
S311	77193	(public near2 network) same (private near2 network)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2015/04/08 08:50
S312	17172	(overlay (over adj lay) over-lay) and (separate different) near2 (source provider)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2015/04/08 08:50

S313	909	(overlay (over adj lay) over-lay) same (separate different) near2 (source provider)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2015/04/08 08:50
S314	63	(overlay (over adj lay) over-lay) same (separate different) near2 (source provider) and "725"/\$.cls.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2015/04/08 08:50
S315	12	((overlay (over adj lay) over-lay) near provider) and "725"/\$.cls.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2015/04/08 08:50
S316	25	((overlay (over adj lay) over-lay) near server) and "725"/\$.cls.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2015/04/08 08:50
S317	596	((overlay (over adj lay) over-lay) with combin\$4) and "725"/\$.cls.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2015/04/08 08:50
S318	310	((overlay (over adj lay) over-lay) with internet) and "725"/\$.cls.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2015/04/08 08:50
S319	0	((overlay (over adj lay) over-lay) with internet near port) and "725"/\$.cls.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2015/04/08 08:50
S320	14	((overlay (over adj lay) over-lay) with source) same trigger and "725"/\$.cls.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2015/04/08 08:50
S321	139	((overlay (over adj lay) over-lay) with trigger) and "725"/\$.cls.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO;	OR	ON	2015/04/08 08:50

			DERWENT; IBM_TDB			
S322	5	"20100114434"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2015/04/08 08:50
S323	595	trigger with (different separate) near2 source	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2015/04/08 08:50
S324	595	trigger with ((different separate) near2 source)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2015/04/08 08:50
S325	173	trigger with ((different separate) near2 source) and (tv television video)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2015/04/08 08:50
S326	28	trigger adj source and "725"/\$.ccls.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2015/04/08 08:50
S327	3024	monitor near4 (user) same trigger	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2015/04/08 08:50
S328	87	monitor near4 (user) same trigger and "725"/\$.ccls.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2015/04/08 08:50
S329	87	monitor near4 (user) same (overlay overlaid) and "725"/\$.ccls.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2015/04/08 08:50
S330	10	"20040107437"	US-PGPUB; USPAT; USOCR;	OR	ON	2015/04/08 08:50

			FPRS; EPO; JPO; DERWENT; IBM_TDB			
S331	103	(monitor near2 watching) and "725"/\$.ccls.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2015/04/08 08:50
S332	3	(monitor near2 watching) same (overlay overlaid) and "725"/\$.ccls.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2015/04/08 08:50
S333	19	monitor same (advertisement ad) with (overlay overlaid) and "725"/\$.ccls.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2015/04/08 08:50
S334	356	(store\$1 near trigger) and (overlay\$4 overlaid)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2015/04/08 08:50
S335	279	(store\$1 near trigger) and (overlay\$4 overlaid) and (video tv television)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2015/04/08 08:50
S336	240	trigger with ((different separate) near4 source) and (tv television video)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2015/04/08 08:50
S337	6	"20020007493"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2015/04/08 08:50
S338	3	"US 20080046942"	US-PGPUB; USPAT; USOCR; DERWENT	OR	OFF	2015/04/08 08:50
S339	2	"US 20120096506"	US-PGPUB; USPAT; USOCR; DERWENT	OR	OFF	2015/04/08 08:50

S340	5	"20120020428"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2015/04/08 08:50
S341	0	"201202336383"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2015/04/08 08:50
S342	3	"20120233638"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2015/04/08 08:50
S343	9771	overlay and h04n21/\$.cpc.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2015/04/08 08:50
S344	2	"20130282793"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2015/04/08 08:50
S345	5	"20070050500"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2015/04/08 08:50
S346	2	"20090165044"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2015/04/08 08:50
S347	2	"7,716,217".pn.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2015/04/08 08:50
S348	2	"6647393".pn.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO;	OR	OFF	2015/04/08 08:50

			DERWENT; IBM_TDB			
S349	2	"US 20100036912"	US-PGPUB; USPAT; USOCR; DERWENT	OR	OFF	2015/04/08 08:50
S350	4	"20100087164"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2015/04/08 08:50
S351	3	"20100242045"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2015/04/08 08:50
S352	8	"20090007106"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2015/04/08 08:50
S353	2	"20020113816"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2015/04/08 08:50
S354	2	"6597699".pn.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2015/04/08 08:50
S355	2	"6594699".pn.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2015/04/08 08:50
S356	2	"20090254932"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2015/04/08 10:33
S357	3	"20100251290"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT;	OR	OFF	2015/04/08 10:35

				BM_TDB			
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EAST Search History (Interference)

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4/ 8/ 2015 1:14:53 PM

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<i>Index of Claims</i> 	Application/Control No. 13336189	Applicant(s)/Patent Under Reexamination MERLIN, YAKKOV
	Examiner MARK D FEATHERSTONE	Art Unit 2423

✓	Rejected	-	Cancelled	N	Non-Elected	A	Appeal
=	Allowed	÷	Restricted	I	Interference	O	Objected

☐ Claims renumbered in the same order as presented by applicant		☐ CPA		☐ T.D.		☐ R.1.47			
CLAIM		DATE							
Final	Original	04/08/2015							
	53	✓							
	54	✓							
	55	✓							
	56	✓							
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	66	✓							
	67	✓							
	68	✓							
	69	✓							
	70	✓							
	71	✓							
	72	✓							
	73	✓							

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INFORMATION DISCLOSURE STATEMENT BY APPLICANT

(Use as many sheets as necessary)

Complete if Known

Application Number	13/336,189
Filing Date	December 23, 2011
First Named Inventor	Yakkov MERLIN et al.
Art Unit	2423
Examiner Name	Jason M. Thomas
Attorney Docket Number	1218/87356

[illegible]

FOREIGN PATENT DOCUMENTS						
Examiner Initials*	Cite No. ¹	Foreign Patent Document	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages Or Relevant Figures Appear	T ²
		Country Code ³ -Number ⁴ -Kind Code ⁵ (if known)				
		WO 00/08855	02-17-2000	United Video Properties,		
		WO 02/19689 A	03-07-2002	SONY ELECTRONICS INC.		

Examiner Signature	/Mark Featherstone/	Date Considered	04/15/2015
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*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant. ¹ Applicant's unique citation designation number (optional). ² See Kinds Codes of USPTO Patent Documents at www.uspto.gov or MPEP 901.04. ³ Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). ⁴ For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. ⁵ Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST 16 if possible. ⁶ Applicant is to place a check mark here if English language Translation is attached.

This collection of information is required by 37 CFR 1.97 and 1.98. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 2 hours to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. **SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.**

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ALL REFERENCES CONSIDERED EXCEPT WHERE LINED THROUGH. /M.F.

Search Notes 	Application/Control No. 13336189	Applicant(s)/Patent Under Reexamination MERLIN, YAKKOV
	Examiner MARK D FEATHERSTONE	Art Unit 2423

CPC- SEARCHED		
Symbol	Date	Examiner

CPC COMBINATION SETS - SEARCHED		
Symbol	Date	Examiner

US CLASSIFICATION SEARCHED			
Class	Subclass	Date	Examiner

SEARCH NOTES		
Search Notes	Date	Examiner
inventor search	4/8/2015	MF
east search - see attached search	4/8/2015	MF

INTERFERENCE SEARCH			
US Class/ CPC Symbol	US Subclass / CPC Group	Date	Examiner

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POWER OF ATTORNEY BY APPLICANT

I hereby revoke all previous powers of attorney given in the application identified in the attached transmittal letter.

- ☒ I hereby appoint Practitioner(s) associated with the following Customer Number as my/our attorney(s) or agent(s), and to transact all business in the United States Patent and Trademark Office connected therewith for the application referenced in the attached transmittal letter (form PTO/AIA/82A or equivalent)

23432

OR

- ☐ I hereby appoint Practitioner(s) named below as my/our attorney(s) or agent(s), and to transact all business in the United States Patent and Trademark Office connected therewith for the application referenced in the attached transmittal letter (form PTO/AIA/82A or equivalent):

Name	Registration Number	Name	Registration Number

Please recognize or change the correspondence address for the application identified in the attached transmittal letter to:

- ☒ The address associated with the above-mentioned Customer Number.

OR

- ☐ The address associated with Customer Number:

OR

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Individual Name

Address

City

State

Zip

Country

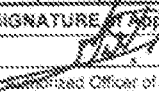
Telephone

Email

I am the Applicant:

- ☐ Inventor or Joint Inventor
- ☐ Legal Representative of a Deceased or Legally Incapacitated Inventor
- ☒ Assignee or Person to Whom the Inventor is Under an Obligation to Assign
- ☐ Person Who Otherwise Shows Sufficient Proprietary Interest (e.g., a petition under 37 CFR 1.46(b)(2) was granted in the application or is concurrently being filed with this document)

SIGNATURE of Applicant for Patent

Signature		Date	April 10, 2015
Name	MERLIN YANKOV, Authorized Officer of Assignee	Telephone	052-3277693
Title and Company	TVnGO Ltd., 204 Reppenburger Street, 1011 MN Amsterdam, the Netherlands		

NOTE: Signature - This form must be signed by the applicant in accordance with 37 CFR 1.33. See 37 CFR 1.4 for signature requirements and certifications. Submit multiple forms for more than one signature, see below.

- ☒ Total of _____ forms are submitted

This collection of information is required by 37 CFR 1.31, 1.32 and 1.33. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.11 and 1.14. This collection is estimated to take 0 minutes to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1480, Alexandria, VA 22313-1480. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1480, Alexandria, VA 22313-1480.

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Electronic Acknowledgement Receipt

EFS ID:	22098106
Application Number:	13336189
International Application Number:	
Confirmation Number:	7907
Title of Invention:	METHOD OF DISPLAYING INTERNET SIGNAL ON TV
First Named Inventor/Applicant Name:	Yakkov MERLIN
Customer Number:	23432
Filer:	Ivan Kavrukov/MARIA ARAP
Filer Authorized By:	Ivan Kavrukov
Attorney Docket Number:	28462UY1
Receipt Date:	17-APR-2015
Filing Date:	23-DEC-2011
Time Stamp:	16:25:50
Application Type:	Utility under 35 USC 111(a)

Payment information:

Submitted with Payment	no
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File Listing:

Document Number	Document Description	File Name	File Size(Bytes)/ Message Digest	Multi Part /.zip	Pages (if appl.)
1		189-373Statement_POA.pdf	540718 bbade05ab20b0abc53bd1545c9aa00ee75a82958	yes	2

	Multipart Description/PDF files in .zip description		
	Document Description	Start	End
	Assignee showing of ownership per 37 CFR 3.73	1	1
	Power of Attorney	2	2
Warnings:			
Information:			
Total Files Size (in bytes):		540718	
This Acknowledgement Receipt evidences receipt on the noted date by the USPTO of the indicated documents, characterized by the applicant, and including page counts, where applicable. It serves as evidence of receipt similar to a Post Card, as described in MPEP 503. <u>New Applications Under 35 U.S.C. 111</u> If a new application is being filed and the application includes the necessary components for a filing date (see 37 CFR 1.53(b)-(d) and MPEP 506), a Filing Receipt (37 CFR 1.54) will be issued in due course and the date shown on this Acknowledgement Receipt will establish the filing date of the application. <u>National Stage of an International Application under 35 U.S.C. 371</u> If a timely submission to enter the national stage of an international application is compliant with the conditions of 35 U.S.C. 371 and other applicable requirements a Form PCT/DO/EO/903 indicating acceptance of the application as a national stage submission under 35 U.S.C. 371 will be issued in addition to the Filing Receipt, in due course. <u>New International Application Filed with the USPTO as a Receiving Office</u> If a new international application is being filed and the international application includes the necessary components for an international filing date (see PCT Article 11 and MPEP 1810), a Notification of the International Application Number and of the International Filing Date (Form PCT/RO/105) will be issued in due course, subject to prescriptions concerning national security, and the date shown on this Acknowledgement Receipt will establish the international filing date of the application.			

STATEMENT UNDER 37 CFR 3.73(b)Applicant/Patent Owner: YAKKOV MERLINApplication No./Patent No.: 13/336,189Filed/Issue Date: December 23, 2011Titled: FORMING OVERLAYS AT USER'S PREMISES AND UTILIZING THEM FOR SELECTIVE COMBINATIONS OF TV BROADCAST CHANNEL FORMAT MATERIAL AND IP-FORMAT MATERIALTV n GO Ltd. , a Limited Liability Company

(Name of Assignee)

(Type of Assignee, e.g., corporation, partnership, university, government agency, etc.)

states that it is:

1. ☒ the assignee of the entire right, title, and interest in;
2. ☐ an assignee of less than the entire right, title, and interest in
(The extent (by percentage) of its ownership interest is _____ %); or
3. ☐ the assignee of an undivided interest in the entirety of (a complete assignment from one of the joint inventors was made)

the patent application/patent identified above, by virtue of either:

- A. ☐ An assignment from the inventor(s) of the patent application/patent identified above. The assignment was recorded in the United States Patent and Trademark Office at Reel _____, Frame _____, or for which a copy therefore is attached.

OR

- B. ☒ A chain of title from the inventor(s), of the patent application/patent identified above, to the current assignee as follows:

1. From: Inventor Yakkov Merlin To: TVn Go Ltd. (office in Israel)The document was recorded in the United States Patent and Trademark Office at
Reel 19574, Frame 0092, or for which a copy thereof is attached.2. From: TVn Go Ltd. (Israel) To: TVnGo Ltd. (BVI)The document was recorded in the United States Patent and Trademark Office at
Reel 035417, Frame 0667, or for which a copy thereof is attached.

3. From: _____ To: _____

The document was recorded in the United States Patent and Trademark Office at
Reel _____, Frame _____, or for which a copy thereof is attached.☐ Additional documents in the chain of title are listed on a supplemental sheet(s).

- ☒ As required by 37 CFR 3.73(b)(1)(i), the documentary evidence of the chain of title from the original owner to the assignee was, or concurrently is being, submitted for recordation pursuant to 37 CFR 3.11.

[NOTE: A separate copy (i.e., a true copy of the original assignment document(s)) must be submitted to Assignment Division in accordance with 37 CFR Part 2, to record the assignment in the records of the USPTO. See MPEP 302.06]

The undersigned (whose title is supplied below) is authorized to act on behalf of the assignee.

Signature

Date

YAKKOV MERLIN, Authorized Officer of TVnGO LTD (BVI)

Printed or Typed Name

Title

This collection of information is required by 37 CFR 3.73(b). The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.11 and 1.14. This collection is estimated to take 12 minutes to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1480, Alexandria, VA 22313-1480. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1480, Alexandria, VA 22313-1480.

If you need assistance in completing the form, call 1-800-PTO-9199 and select option 2.



UNITED STATES PATENT AND TRADEMARK OFFICE

UNITED STATES DEPARTMENT OF COMMERCE
United States Patent and Trademark Office
Address: COMMISSIONER FOR PATENTS
P.O. Box 1450
Alexandria, Virginia 22313-1450
www.uspto.gov

APPLICATION NUMBER	FILING OR 371(C) DATE	FIRST NAMED APPLICANT	ATTY. DOCKET NO./TITLE
13/336,189	12/23/2011	Yakkov MERLIN	28462UY1

23432
COOPER & DUNHAM, LLP
30 Rockefeller Plaza
20th Floor
NEW YORK, NY 10112

CONFIRMATION NO. 7907
POA ACCEPTANCE LETTER



Date Mailed: 04/23/2015

NOTICE OF ACCEPTANCE OF POWER OF ATTORNEY

This is in response to the Power of Attorney filed 04/17/2015.

The Power of Attorney in this application is accepted. Correspondence in this application will be mailed to the above address as provided by 37 CFR 1.33.

/cnguyen/

Office of Data Management, Application Assistance Unit (571) 272-4000, or (571) 272-4200, or 1-888-786-0101

Doc Code: DIST.E.FILE Document Description: Electronic Terminal Disclaimer - Filed		PTO/SB/25 PTO/SB/26 U.S. Patent and Trademark Office Department of Commerce
Electronic Petition Request	TERMINAL DISCLAIMER TO OBVIATE A PROVISIONAL DOUBLE PATENTING REJECTION OVER A PENDING "REFERENCE" APPLICATION AND TERMINAL DISCLAIMER TO OBVIATE A DOUBLE PATENTING REJECTION OVER A "PRIOR" PATENT	
Application Number	13336189	
Filing Date	23-Dec-2011	
First Named Inventor	Yakkov MERLIN	
Attorney Docket Number	28462UY1	
Title of Invention	METHOD OF DISPLAYING INTERNET SIGNAL ON TV	
☒ Filing of terminal disclaimer does not obviate requirement for response under 37 CFR 1.111 to outstanding Office Action ☒ This electronic Terminal Disclaimer is not being used for a Joint Research Agreement.		
Owner	Percent Interest	
TVnGO LTD	100 %	
The owner(s) of percent interest listed above in the instant application hereby disclaims, except as provided below, the terminal part of the statutory term of any patent granted on the instant application which would extend beyond the expiration date of the full statutory term of any patent granted on pending reference Application Number(s)		
13336239 filed on 12/23/2011 13336219 filed on 12/23/2011 as the term of any patent granted on said reference application may be shortened by any terminal disclaimer filed prior to the grant of any patent on the pending reference application. The owner hereby agrees that any patent so granted on the instant application shall be enforceable only for and during such period that it and any patent granted on the reference application are commonly owned. This agreement runs with any patent granted on the instant application and is binding upon the grantee, its successors or assigns. In making the above disclaimer, the owner does not disclaim the terminal part of any patent granted on the instant application that would extend to the expiration date of the full statutory term of any patent granted on said reference application, "as the term of any patent granted on said reference application may be shortened by any terminal disclaimer filed prior to the grant of any patent on the pending reference application," in the event that any such patent granted on the pending reference application: expires for failure to pay a maintenance fee, is held unenforceable, is found invalid by a court of competent jurisdiction, is statutorily disclaimed in whole or terminally disclaimed under 37 CFR 1.321, has all claims canceled by a reexamination certificate, is reissued, or is in any manner terminated prior to the expiration of its full statutory term as shortened by any terminal disclaimer filed prior to its grant.		

The owner(s) with percent interest listed above in the instant application hereby disclaims, except as provided below, the terminal part of the statutory term of any patent granted on the instant application which would extend beyond the expiration date of the full statutory term of prior patent number(s)

8132220

as the term of said prior patent is presently shortened by any terminal disclaimer. The owner hereby agrees that any patent so granted on the instant application shall be enforceable only for and during such period that it and the prior patent are commonly owned. This agreement runs with any patent granted on the instant application and is binding upon the grantee, its successors or assigns.

In making the above disclaimer, the owner does not disclaim the terminal part of the term of any patent granted on the instant application that would extend to the expiration date of the full statutory term of the prior patent, "as the term of said prior patent is presently shortened by any terminal disclaimer," in the event that said prior patent later:

- expires for failure to pay a maintenance fee;
- is held unenforceable;
- is found invalid by a court of competent jurisdiction;
- is statutorily disclaimed in whole or terminally disclaimed under 37 CFR 1.321;
- has all claims canceled by a reexamination certificate;
- is reissued; or
- is in any manner terminated prior to the expiration of its full statutory term as presently shortened by any terminal disclaimer.

☒ Terminal disclaimer fee under 37 CFR 1.20(d) is included with Electronic Terminal Disclaimer request.

☐ I certify, in accordance with 37 CFR 1.4(d)(4), that the terminal disclaimer fee under 37 CFR 1.20(d) required for this terminal disclaimer has already been paid in the above-identified application.

Applicants claims the following fee status:

☒ Small Entity

☐ Micro Entity

☐ Regular Undiscounted

I hereby declare that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under Section 1001 of Title 18 of the United States Code and that such willful false statements may jeopardize the validity of the application or any patent issued thereon.

THIS PORTION MUST BE COMPLETED BY THE SIGNATORY OR SIGNATORIES

I certify, in accordance with 37 CFR 1.4(d)(4) that I am:

☒ An attorney or agent registered to practice before the Patent and Trademark Office who is of record in this application

Registration Number 25161

☐ A sole inventor

☐ A joint inventor; I certify that I am authorized to sign this submission on behalf of all of the inventors as evidenced by the power of attorney in the application

☐ A joint inventor; all of whom are signing this request

Signature

/Ivan Kavrukov/

Name	ivan kavrukov
------	---------------

*Statement under 37 CFR 3.73(b) is required if terminal disclaimer is signed by the assignee (owner).
Form PTO/SB/96 may be used for making this certification. See MPEP § 324.

Electronic Patent Application Fee Transmittal

Application Number:	13336189			
Filing Date:	23-Dec-2011			
Title of Invention:	METHOD OF DISPLAYING INTERNET SIGNAL ON TV			
First Named Inventor/Applicant Name:	Yakkov MERLIN			
Filer:	Ivan Kavrukov			
Attorney Docket Number:	28462UY1			
Filed as Small Entity				
Filing Fees for Utility under 35 USC 111(a)				
Description	Fee Code	Quantity	Amount	Sub-Total in USD(\$)
Basic Filing:				
Statutory or Terminal Disclaimer	1814	1	160	160
Pages:				
Claims:				
Miscellaneous-Filing:				
Petition:				
Patent-Appeals-and-Interference:				
Post-Allowance-and-Post-Issuance:				

Description	Fee Code	Quantity	Amount	Sub-Total in USD(\$)
Extension-of-Time:				
Miscellaneous:				
Total in USD (\$)				160

Doc Code: DISQ.E.FILE

Document Description: Electronic Terminal Disclaimer – Approved

Application No.: 13336189

Filing Date: 23-Dec-2011

Applicant/Patent under Reexamination: MERLIN et al.

Electronic Terminal Disclaimer filed on April 23, 2015

☒ APPROVED

This patent is subject to a terminal disclaimer

☐ DISAPPROVED

Approved/Disapproved by: Electronic Terminal Disclaimer automatically approved by EFS-Web

U.S. Patent and Trademark Office

Electronic Acknowledgement Receipt

EFS ID:	22152334
Application Number:	13336189
International Application Number:	
Confirmation Number:	7907
Title of Invention:	METHOD OF DISPLAYING INTERNET SIGNAL ON TV
First Named Inventor/Applicant Name:	Yakkov MERLIN
Customer Number:	23432
Filer:	Ivan Kavrukov
Filer Authorized By:	
Attorney Docket Number:	28462UY1
Receipt Date:	23-APR-2015
Filing Date:	23-DEC-2011
Time Stamp:	16:39:09
Application Type:	Utility under 35 USC 111(a)

Payment information:

Submitted with Payment	yes
Payment Type	Deposit Account
Payment was successfully received in RAM	\$ 160
RAM confirmation Number	15764
Deposit Account	033125
Authorized User	

The Director of the USPTO is hereby authorized to charge indicated fees and credit any overpayment as follows:

Charge any Additional Fees required under 37 C.F.R. Section 1.21 (Miscellaneous fees and charges)

File Listing:

Document Number	Document Description	File Name	File Size(Bytes)/ Message Digest	Multi Part /.zip	Pages (if appl.)
1	Electronic Terminal Disclaimer-Filed	eTerminal-Disclaimer.pdf	37050	no	3
			c71ea682fca72d0957254716b5d7bfb09e204ae5		

Warnings:

Information:

2	Fee Worksheet (SB06)	fee-info.pdf	30130	no	2
			f4ae03db91e231d1c813b69d16b34c62a5fa908c		

Warnings:

Information:

Total Files Size (in bytes):	67180
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This Acknowledgement Receipt evidences receipt on the noted date by the USPTO of the indicated documents, characterized by the applicant, and including page counts, where applicable. It serves as evidence of receipt similar to a Post Card, as described in MPEP 503.

New Applications Under 35 U.S.C. 111

If a new application is being filed and the application includes the necessary components for a filing date (see 37 CFR 1.53(b)-(d) and MPEP 506), a Filing Receipt (37 CFR 1.54) will be issued in due course and the date shown on this Acknowledgement Receipt will establish the filing date of the application.

National Stage of an International Application under 35 U.S.C. 371

If a timely submission to enter the national stage of an international application is compliant with the conditions of 35 U.S.C. 371 and other applicable requirements a Form PCT/DO/EO/903 indicating acceptance of the application as a national stage submission under 35 U.S.C. 371 will be issued in addition to the Filing Receipt, in due course.

New International Application Filed with the USPTO as a Receiving Office

If a new international application is being filed and the international application includes the necessary components for an international filing date (see PCT Article 11 and MPEP 1810), a Notification of the International Application Number and of the International Filing Date (Form PCT/RO/105) will be issued in due course, subject to prescriptions concerning national security, and the date shown on this Acknowledgement Receipt will establish the international filing date of the application.

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Application of: Yakkov MERLIN

Group Art Unit: 2423

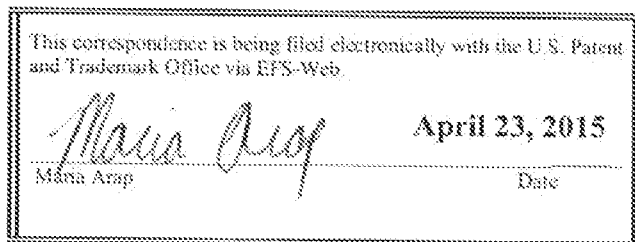
Application No.: 13/336,189

Examiner: Mark D. Feathertone

Date Filed: December 23, 2011

Confirmation No. 7907

For: FORMING OVERLAYS AT USER'S PREMISES AND UTILIZING THEM FOR
SELECTIVE COMBINATIONS OF TV BROADCAST CHANNEL FORMAT
MATERIAL AND IP-FORMAT MATERIAL



30 Rockefeller Plaza, 20th Floor
New York, New York 10112
Tel.: (212) 278-0400

Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22273-1450

Sir:

RESPONSE TO NON-FINAL OFFICE ACTION MAILED 04/16/2015

Amendments to the claims are reflected in the **Listing of Claims** section which begins on
page 2 of this paper.

Remarks begin on page 10 of this paper.

Listing of Claims

The following listing of claims will replace all prior versions, and listings, of claims in the subject application:

Claims 1-52 (canceled).

53. (currently amended) A method for generating at a user's premises an overlay using video signals constituting a first data and overlay-enabling digital data constituting a second data, the method comprising:

(a) providing a combiner circuit at the user's premises, wherein:

the combiner circuit ~~unit~~ is coupled to a TV set and connected to a separate TV tuner box or TV tuner in the TV set, at the user's premises, and the combiner circuit is also connected through distinct networks to each of a video signal input providing video signals through the TV tuner box or TV tuner in the TV set, and an Internet data input providing overlay-enabling digital data over the Internet, wherein said video signals and said overlay-enabling digital data are received at the user's premises by different resources as mutually distinct and independent inputs, and wherein said overlay-enabling digital data includes at least:

a Web link indicating a website where content that is associated with said overlay-enabling digital data is stored,

an image indicative of the content associated with said overlay-enabling digital data, and

an overlay activation criterion; and

(b) processing at the user's premises said overlay-enabling digital data and generating at the user's premises a corresponding overlay only if said activation criterion is met, wherein generating an overlay includes:
generating at the user's premises a first display screen including at least a first portion corresponding to said video signals and a second portion overlaid over said first portion and corresponding at least to said image, and associating the Web link with said second portion of the first display screen thereby allowing a user to cause the combiner circuit unit to retrieve said content, generate a second video display screen including at least a portion which corresponds to said content, and input the second display screen to said TV set.

54. (previously presented) The method according to claim 53, wherein said overlay-enabling digital data is received at the user premises according to a pre-stored user profile.

55. (previously presented) The method according to claim 53, further including:
receiving a command from a user at said user premises; and
responsive to said command, resizing said first portion and/or said second portion of said first display screen.

56. (previously presented) The method according to claim 53, wherein the content stored at said website enables streaming of digital data over the Internet; and

said method further including: pre-fetching and buffering said digital data stream from said website, thereby allowing said digital data stream to be displayed substantially without delay upon redirection by the user.

57. (previously presented) The method according to claim 53, wherein the overlay-enabling digital data comprises data representative of one or more second images, and for each of said one or more second images said overlay-enabling data comprises respective web site addresses where IP content associated with the respective second image is stored, and wherein said generating an overlay further includes within said first display said one or more second images.

58. (previously presented) The method according to claim 53, wherein the overlay-enabling digital data is supplementary or complementary to the video signals.

59. (previously presented) The method according to claim 53, wherein the image includes an icon that indicates to the user that digital data from Internet content is currently being provided and which provides an indication of a nature of said Internet content.

60. (currently amended) The method according to claim 53, wherein the image contains textual information advising the user to press a particular button on a the remote control unit.

61. (previously presented) The method according to claim 53, wherein said overlay activation criterion includes at least one of the following: a timing information, data specifying one or more TV subscriber channels, a user command information.

62. (previously presented) The method according to claim 57, further including:
periodically accessing a web server for downloading said overlay-enabling digital data;
extracting from the overlay-enabling digital data said one or more second images and the
respective web sites corresponding to each of said second images;
retrieving and storing digital content from said web sites; and
if the overlay activation criterion is met and a user command that is associated with an
image from amongst said one or more second images is identified, displaying the
respective image from amongst the second images, accessing the respective web
site associated with the displayed image and extracting and buffering content
from the website.

63. (previously presented) The method according to claim 57, further comprising displaying a
respective IP content when a corresponding one of said one or more second images is selected.

64. (previously presented) The method according to claim 59, including selecting specific
Internet content by pressing a color-coded button on a remote control in accordance with a color
of said icon.

65. (previously presented) A TV-Internet Integration circuit for generating at a user's
premises an overlay using video signals constituting a first data and overlay-enabling digital data
constituting a second data, the TV-Internet Integration Box comprising:

a combiner circuit at a user's premises coupled to a separate TV tuner box or TV tuner,
wherein

the combiner circuit is also connected through distinct networks to each of a video signal input providing video signals through the TV tuner box or TV tuner, and an Internet data input providing overlay-enabling digital data over the Internet, wherein

said video signals and said overlay-enabling digital data are received at the combiner circuit at the user's premises by different resources as mutually distinct and independent inputs, and

wherein said overlay-enabling digital data includes at least:

a Web link indicating a website where content that is associated with said overlay-enabling digital data is stored;

an image indicative of the content associated with said overlay-enabling digital data; and

an overlay activation criterion, wherein

the combiner circuit is responsive to an overlay activation criterion being met for generating a corresponding overlay, including:

generating at the user's premises a first display screen including at least a first portion corresponding to said video signals and a second portion overlaid over said first portion and corresponding at least to said image, and

associating the Web link with said second portion of the first display screen thereby allowing a user to cause the combiner circuit to retrieve said content, and generate a second video display screen including at least a portion which corresponds to said content; and

a video output interface, coupled to or integrated within the combiner circuit and

configured to be coupled to a video input of said TV set and to display said first display screen or said second video display screen.

66. (previously presented) The TV-Internet Integration circuit according to claim 65, wherein said overlay-enabling digital data is received at the user premises according to a pre-stored user-profile.

67. (previously presented) The TV-Internet Integration circuit according to claim 65, further including:

a command input for receiving a command from a user at said user premises; and
a frame adjuster for resizing said first portion and/or said second portion of said first display screen in response to said command.

68. (previously presented) The TV-Internet Integration circuit according to claim 65, further including:

a receiver for receiving a digital data stream, wherein the stream of the digital data is enabled by the content stored at said website; and
a processing unit for pre-fetching and buffering said digital data stream from said website, thereby allowing said digital data stream to be displayed substantially without delay upon redirection by the user.

69. (currently amended) The TV-Internet Integration circuit according to claim 65, wherein the overlay-enabling digital data comprises data representative of one or more second

images, and for each of said one or more second images said overlay-enabling data comprises respective web site addresses where IP content associated with the respective second image is stored,
and wherein the combiner circuit unit is configured to:
periodically access a web server for downloading said overlay-enabling digital data;
extract from the overlay-enabling digital data said one or more second images and the respective web sites corresponding to each of said second images;
retrieve and store digital content from said web sites; and
if the overlay activation criterion is met, and a user command that is associated with an image from amongst said one or more second images is identified, display the respective image from amongst the second images, access the respective web site associated with the displayed image and extract and buffer content from the website.

70. (previously presented) The TV-Internet Integration circuit according to claim 65, wherein the image includes an icon that indicates to the user that digital data from Internet content is currently being provided and which provides an indication of a nature of said Internet content.

71. (currently amended) The TV-Internet Integration circuit according to claim 65, wherein the image contains textual information advising the user to press a particular button on a the remote control unit.

72. (previously presented) The TV-Internet Integration circuit according to claim 65, wherein said overlay activation criterion includes at least one of the following: a timing information, data specifying one or more TV subscriber channels, a user command information,

73. (previously presented) The TV-Internet Integration circuit according to claim 70, wherein the icon is colored so as to allow user selection of a specific Internet content by pressing a color-coded button on a remote control in accordance with a color of said icon.

REMARKS

Double Patenting

On April 23, 2015 applicant filed an eTerminal Disclaimer with respect to each of:

- Parent patent 8,132,220;
- Co-pending application Ser. No. 13/336,219; and
- Co-pending application Ser. No. 13/336,239.

Applicant submits that the double patenting rejection no longer applies.¹

Claim Rejections – 35 USC § 112

Applicant has corrected the antecedents in each of claims 53, 60, 69, and 71, and submits that the rejection no longer applies and that this is a correction of obvious typing errors that does not change the scope of the corrected claims.

The Patent Office is hereby authorized to charge any required fees in connection with this amendment, and to credit any overpayment during prosecution of this application, to Deposit Account No. 03-3125.

¹ The filing of the Terminal Disclaimers is for the purpose of expediting prosecution and should not be construed as an admission of double patenting.

If a telephone interview would be of assistance in advancing prosecution of the subject application, Applicant's undersigned attorney invites the Examiner to telephone him at the telephone number provided below.

Respectfully submitted,



Ivan S. Kavrukov, Reg. No. 25,161
Attorney for Applicant
COOPER & DUNHAM LLP
30 Rockefeller Plaza, 20th Floor
New York, NY 10112
Tel.: (212) 278-0400

Electronic Acknowledgement Receipt

EFS ID:	22152474
Application Number:	13336189
International Application Number:	
Confirmation Number:	7907
Title of Invention:	METHOD OF DISPLAYING INTERNET SIGNAL ON TV
First Named Inventor/Applicant Name:	Yakkov MERLIN
Customer Number:	23432
Filer:	Ivan Kavrukov/Maria Arap
Filer Authorized By:	Ivan Kavrukov
Attorney Docket Number:	28462UY1
Receipt Date:	23-APR-2015
Filing Date:	23-DEC-2011
Time Stamp:	16:43:31
Application Type:	Utility under 35 USC 111(a)

Payment information:

Submitted with Payment	no
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File Listing:

Document Number	Document Description	File Name	File Size(Bytes)/ Message Digest	Multi Part /.zip	Pages (if appl.)
1	Miscellaneous Incoming Letter	189_Submission_TD.pdf	263118 d41e227c6059d1e12f6e41ac9c6cc5da5ff74e05	no	2

Warnings:

Information:

2	Amendment/Req. Reconsideration-After Non-Final Reject	Response-2-Office-Action_189. pdf	1574741 6dcde04ff069c070ba285054d8b423e311d bd5ba	no	11
Warnings:					
Information:					
Total Files Size (in bytes):				1837859	
This Acknowledgement Receipt evidences receipt on the noted date by the USPTO of the indicated documents, characterized by the applicant, and including page counts, where applicable. It serves as evidence of receipt similar to a Post Card, as described in MPEP 503. <u>New Applications Under 35 U.S.C. 111</u> If a new application is being filed and the application includes the necessary components for a filing date (see 37 CFR 1.53(b)-(d) and MPEP 506), a Filing Receipt (37 CFR 1.54) will be issued in due course and the date shown on this Acknowledgement Receipt will establish the filing date of the application. <u>National Stage of an International Application under 35 U.S.C. 371</u> If a timely submission to enter the national stage of an international application is compliant with the conditions of 35 U.S.C. 371 and other applicable requirements a Form PCT/DO/EO/903 indicating acceptance of the application as a national stage submission under 35 U.S.C. 371 will be issued in addition to the Filing Receipt, in due course. <u>New International Application Filed with the USPTO as a Receiving Office</u> If a new international application is being filed and the international application includes the necessary components for an international filing date (see PCT Article 11 and MPEP 1810), a Notification of the International Application Number and of the International Filing Date (Form PCT/RO/105) will be issued in due course, subject to prescriptions concerning national security, and the date shown on this Acknowledgement Receipt will establish the international filing date of the application.					

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Application of: Yakkov MERLIN

Group Art Unit: 2423

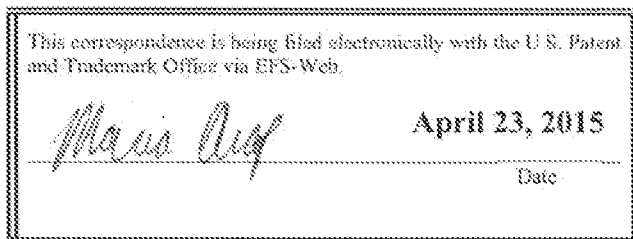
Application No.: 13/336,189

Examiner: Mark D. Featherstone

Date Filed: December 23, 2011

Confirmation No. 7907

For: FORMING OVERLAYS AT USER'S PREMISES AND UTILIZING THEM FOR
SELECTIVE COMBINATIONS OF TV BROADCAST CHANNEL FORMAT
MATERIAL AND IP-FORMAT MATERIAL



30 Rockefeller Plaza, 20th
Floor
New York, New York 10112
Tel.: (212) 278-0400

Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22273-1450

Sir:

SUBMISSION OF SUBSTITUTE AND ADDITIONAL TERMINAL DISCLAIMERS

Applicant submits herewith the following Terminal Disclaimers¹:

1. A substitute Terminal Disclaimer with respect to parent patent 8,132,220, to replace the Terminal Disclaimer filed 03/25/2015 that applicant requested to be withdrawn by paper filed 03/25/2015;
2. An additional Terminal Disclaimer with respect to co-pending application Ser. No. 13/336,239; and

¹ The substitute and additional Terminal Disclaimers are based on by the Power of Attorney filed 4/17/2015 (see POA Acceptance letter mailed 04/22/2015), which in turn is based on the CONFIRMATORY *NUNC PRO TUNC* ASSIGNMENT recorded in Reel 035417 Frame 0667.

3. An additional Terminal Disclaimer with respect to co-pending application Ser. No. 13/336,219.

The Patent Office is hereby authorized to charge the appropriate statutory disclaimer fees to our Deposit Account No. 03-3125. The fee for a Terminal Disclaimer with respect to the parent patent was paid on 03/25/2015.

Respectfully submitted,



Ivan S. Kavrukov, Reg. No. 25,161
Attorney for Applicant
COOPER & DUNHAM LLP
30 Rockefeller Plaza, 20th Fl
New York, NY 10112
Tel.: (212) 278-0400

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it displays a valid OMB control number.

PATENT APPLICATION FEE DETERMINATION RECORD Substitute for Form PTO-875	Application or Docket Number 13/336,189	Filing Date 12/23/2011	☐ To be Mailed
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ENTITY: ☐ LARGE ☒ SMALL ☐ MICRO

APPLICATION AS FILED – PART I

FOR	NUMBER FILED	NUMBER EXTRA	RATE (\$)	FEE (\$)
☐ BASIC FEE (37 CFR 1.16(a), (b), or (c))	N/A	N/A	N/A	
☐ SEARCH FEE (37 CFR 1.16(k), (j), or (m))	N/A	N/A	N/A	
☐ EXAMINATION FEE (37 CFR 1.16(o), (p), or (q))	N/A	N/A	N/A	
TOTAL CLAIMS (37 CFR 1.16(i))	minus 20 =	*	X \$ =	
INDEPENDENT CLAIMS (37 CFR 1.16(h))	minus 3 =	*	X \$ =	
☐ APPLICATION SIZE FEE (37 CFR 1.16(s)) If the specification and drawings exceed 100 sheets of paper, the application size fee due is \$310 (\$155 for small entity) for each additional 50 sheets or fraction thereof. See 35 U.S.C. 41(a)(1)(G) and 37 CFR 1.16(s).				
☐ MULTIPLE DEPENDENT CLAIM PRESENT (37 CFR 1.16(j))				
* If the difference in column 1 is less than zero, enter "0" in column 2.			TOTAL	

APPLICATION AS AMENDED – PART II

AMENDMENT	(Column 1)	(Column 2)	(Column 3)	HIGHEST NUMBER PREVIOUSLY PAID FOR	PRESENT EXTRA	RATE (\$)	ADDITIONAL FEE (\$)
	04/23/2015	CLAIMS REMAINING AFTER AMENDMENT					
	Total (37 CFR 1.16(i))	* 21	Minus	** 34	= 0	X \$40 =	0
	Independent (37 CFR 1.16(h))	* 4	Minus	***4	= 0	X \$210 =	0
	☐ Application Size Fee (37 CFR 1.16(s))						
	☐ FIRST PRESENTATION OF MULTIPLE DEPENDENT CLAIM (37 CFR 1.16(j))						
						TOTAL ADD'L FEE	0

AMENDMENT	(Column 1)	(Column 2)	(Column 3)	HIGHEST NUMBER PREVIOUSLY PAID FOR	PRESENT EXTRA	RATE (\$)	ADDITIONAL FEE (\$)
		CLAIMS REMAINING AFTER AMENDMENT					
	Total (37 CFR 1.16(i))	*	Minus	**	=	X \$ =	
	Independent (37 CFR 1.16(h))	*	Minus	***	=	X \$ =	
	☐ Application Size Fee (37 CFR 1.16(s))						
	☐ FIRST PRESENTATION OF MULTIPLE DEPENDENT CLAIM (37 CFR 1.16(j))						
						TOTAL ADD'L FEE	

* If the entry in column 1 is less than the entry in column 2, write "0" in column 3.
 ** If the "Highest Number Previously Paid For" IN THIS SPACE is less than 20, enter "20".
 *** If the "Highest Number Previously Paid For" IN THIS SPACE is less than 3, enter "3".

The "Highest Number Previously Paid For" (Total or Independent) is the highest number found in the appropriate box in column 1.

LIE
/JAMES TUNSTALL/

This collection of information is required by 37 CFR 1.16. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 12 minutes to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. **SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.**

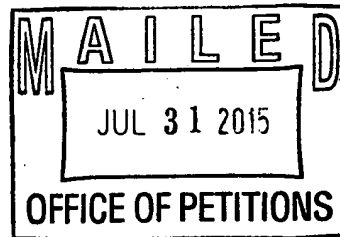
If you need assistance in completing the form, call 1-800-PTO-9199 and select option 2.



UNITED STATES PATENT AND TRADEMARK OFFICE

Commissioner for Patents
United States Patent and Trademark Office
P.O. Box 1450
Alexandria, VA 22313-1450
www.uspto.gov

COOPER & DUNHAM, LLP
30 Rockefeller Plaza
20th Floor
NEW YORK NY 10112



In re Application of
Yakkov MERLIN
Application No. 13/336,189
Filed: December 23, 2011
Attorney Docket No. 28462UY1

DECISION ON PETITION

This is a decision on the request to withdraw a terminal disclaimer, filed March 27, 2015, which is properly treated as a petition under 37 CFR 1.182 requesting withdrawal of the terminal disclaimer filed March 25, 2015 to obviate the double patenting rejection over U.S. Patent No. 8,132,220.

The petition is dismissed.

The rules and statutory provisions governing the operations of the U.S. Patent and Trademark Office require payment of a fee on filing each petition to withdraw a filed terminal disclaimer. In this instance, the fee required under 37 CFR 1.17(f) is \$400. See 37 CFR 1.182. If applicant can qualify as a "small entity" and does so prior to or together with the payment of the fee, the fee will be one-half of the amount indicated. If applicant can qualify as a "micro entity" and does so prior to or together with the payment of the fee, the fee will be one quarter of the amount indicated. See 37 CFR 1.27.

The petition in the above-identified application was not accompanied by payment of the required fee. No consideration on the merits can be given to the petition until the required fee is received.

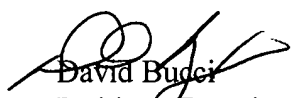
Further correspondence with respect to this matter should be addressed as follows:

By mail: Mail Stop PETITIONS
Commissioner for Patents
Post Office Box 1450
Alexandria, VA 22313-1450

By hand: Customer Service Window
Mail Stop Petitions
Randolph Building
401 Dulany Street
Alexandria, VA 22314

By fax: (571) 273-8300
ATTN: Office of Petitions

Any questions concerning this matter may be directed to the undersigned at (571) 272-7099.


David Buddi
Petitions Examiner
Office of Petitions

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Application of: Yakkov MERLIN

Group Art Unit: 2423

Application No.: 13/336,189

Examiner: Mark D. Featherstone

Date Filed: December 23, 2011

Confirmation No. 7907

For: FORMING OVERLAYS AT USER'S PREMISES AND UTILIZING THEM FOR
SELECTIVE COMBINATIONS OF TV BROADCAST CHANNEL FORMAT MATERIAL AND
IP-FORMAT MATERIAL

This correspondence is being filed
electronically with the U.S. Patent and
Trademark Office via EFS-Web.

Mana Orop

March 27, 2015

Date

30 Rockefeller Plaza, 20th Floor
New York, New York 10112
Tel.: (212) 278-0400

Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22273-1450

WITHDRAWAL OF PROFFERED TERMINAL DISCLAIMER PENDING SUBMISSION

OF

CONFIRMATORY NUNC PRO TUNC ASSIGNMENT AND REPLACEMENT TERMINAL

DISCLAIMER

Applicant hereby requests withdrawal of the Terminal
Disclaimer submitted via EFS on March 25, 2015, so that a
Confirmatory *Nunc Pro Tunc* Assignment can be filed as soon as
practicable together with a replacement Terminal Disclaimer
based thereon.

While the assignee of record in the USPTO granted the Power
of Attorney on which the Terminal Disclaimer submitted on March

Yakkov MERLIN
Dkt. 1218/87356
Application of 13/336,189
Page 2

25, 2015 is based, the undersigned representative of applicant became aware late yesterday that rights in the subject application may have been transferred between related entities. For that reason, a Confirmatory *Nunc Pro Tunc* Assignment is expected to be executed in the near future and submitted to the USPTO together with a new Power of Attorney and a replacement Terminal Disclaimer based thereon. In all other respects, the replacement Terminal Disclaimer is expected to be identical to the one submitted to the USPTO on March 25, 2015.

Respectfully submitted,



Ivan S. Kavrukov, Reg. No.
25,161
Attorney for Applicant
COOPER & DUNHAM LLP
30 Rockefeller Plaza, 20th Floor
New York, NY 10112
Tel.: (212) 278-0400

Electronic Patent Application Fee Transmittal

Application Number:	13336189			
Filing Date:	23-Dec-2011			
Title of Invention:	METHOD OF DISPLAYING INTERNET SIGNAL ON TV			
First Named Inventor/Applicant Name:	Yakkov MERLIN			
Filer:	Ivan Kavrukov/Elana Araj			
Attorney Docket Number:	28462UY1			
Filed as Small Entity				
Filing Fees for Utility under 35 USC 111(a)				
Description	Fee Code	Quantity	Amount	Sub-Total in USD(\$)
Basic Filing:				
Pages:				
Claims:				
Miscellaneous-Filing:				
Petition:				
Petition Fee - 37 CFR 1.17(F)(Group I)	2462	1	200	200
Patent-Appeals-and-Interference:				
Post-Allowance-and-Post-Issuance:				

Description	Fee Code	Quantity	Amount	Sub-Total in USD(\$)
Extension-of-Time:				
Miscellaneous:				
Total in USD (\$)				200

Electronic Acknowledgement Receipt

EFS ID:	23181901
Application Number:	13336189
International Application Number:	
Confirmation Number:	7907
Title of Invention:	METHOD OF DISPLAYING INTERNET SIGNAL ON TV
First Named Inventor/Applicant Name:	Yakkov MERLIN
Customer Number:	23432
Filer:	Ivan Kavrukov/Elana Araj
Filer Authorized By:	Ivan Kavrukov
Attorney Docket Number:	28462UY1
Receipt Date:	11-AUG-2015
Filing Date:	23-DEC-2011
Time Stamp:	18:52:41
Application Type:	Utility under 35 USC 111(a)

Payment information:

Submitted with Payment	yes
Payment Type	Deposit Account
Payment was successfully received in RAM	\$ 200
RAM confirmation Number	5155
Deposit Account	033125
Authorized User	KAVRUKOV, IVAN S.

The Director of the USPTO is hereby authorized to charge indicated fees and credit any overpayment as follows:

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File Listing:

Document Number	Document Description	File Name	File Size(Bytes)/ Message Digest	Multi Part /.zip	Pages (if appl.)
1	Petition for review by the Office of Petitions	13336189_TD_petition.pdf	84109	no	2
			65c01dabc77d0b70071eafa38c63c5c517d33c45		

Warnings:

Information:

2	Fee Worksheet (SB06)	fee-info.pdf	30560	no	2
			854eaa4b748736bda82bcb090f05db64857a8df8		

Warnings:

Information:

Total Files Size (in bytes):			114669
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This Acknowledgement Receipt evidences receipt on the noted date by the USPTO of the indicated documents, characterized by the applicant, and including page counts, where applicable. It serves as evidence of receipt similar to a Post Card, as described in MPEP 503.

New Applications Under 35 U.S.C. 111

If a new application is being filed and the application includes the necessary components for a filing date (see 37 CFR 1.53(b)-(d) and MPEP 506), a Filing Receipt (37 CFR 1.54) will be issued in due course and the date shown on this Acknowledgement Receipt will establish the filing date of the application.

National Stage of an International Application under 35 U.S.C. 371

If a timely submission to enter the national stage of an international application is compliant with the conditions of 35 U.S.C. 371 and other applicable requirements a Form PCT/DO/EO/903 indicating acceptance of the application as a national stage submission under 35 U.S.C. 371 will be issued in addition to the Filing Receipt, in due course.

New International Application Filed with the USPTO as a Receiving Office

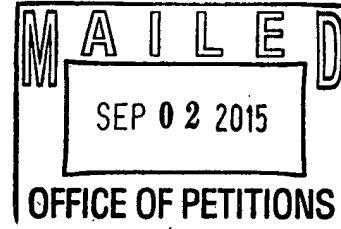
If a new international application is being filed and the international application includes the necessary components for an international filing date (see PCT Article 11 and MPEP 1810), a Notification of the International Application Number and of the International Filing Date (Form PCT/RO/105) will be issued in due course, subject to prescriptions concerning national security, and the date shown on this Acknowledgement Receipt will establish the international filing date of the application.



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www.uspto.gov

COOPER & DUNHAM, LLP
30 Rockefeller Plaza
20th Floor
NEW YORK NY 10112



In re Application of
Yaakov MERLIN
Application No. 13/336,189
Filed: December 23, 2011
Attorney Docket No. 28462UY1

DECISION ON PETITION

This is a decision on the renewed petition under 37 CFR 1.182, filed August 11, 2015, requesting withdrawal of the terminal disclaimer filed March 25, 2015, to obviate the nonstatutory double patenting rejection over U.S. Patent No. 8,132,220.

The petition is **DISMISSED**.

MPEP 1490 states:

Under appropriate circumstances, consistent with the orderly administration of the examination process, the nullification of a recorded terminal disclaimer may be addressed by filing a petition under 37 CFR 1.182 requesting withdrawal of the recorded terminal disclaimer. Petitions seeking to reopen the question of the propriety of the double patenting rejection that prompted the filing of the terminal disclaimer have not been favorably considered. The filing of a continuing application other than a CPA, while abandoning the application in which the terminal disclaimer has been filed, will typically nullify the effect of a terminal disclaimer. The filing of a Request for Continued Examination (RCE) of an application under 37 CFR 1.114 will not nullify the effect of a terminal disclaimer, because a new application has not been filed, but rather prosecution has been continued in the existing application.

Inspection of the prosecution history of the present application reveals that the terminal disclaimer submitted on March 25, 2015, was filed pursuant to an interview to preclude a rejection based upon obviousness-type double patenting over the claims of U.S. Patent No. 8,132,220. In the accompanying remarks applicant's noted:

A Terminal Disclaimer is attached hereto as **Exhibit A**, thus obviating the non-statutory obviousness-type double patenting with respect to the parent patent.

- On August 11, 2015, the present renewed petition was filed. In the petition and accompanying remarks, applicant explains, "Applicant hereby requests withdrawal of the Terminal Disclaimer submitted via EFS on March 25, 2015, so that a Confirmatory *Nunc Pro Tunc* Assignment can be filed as soon as practicable together with a replacement Terminal Disclaimer based thereon. While the assignee of record in the USPTO granted the Power of Attorney on which the Terminal Disclaimer submitted on March 25, 2015 is based, the undersigned representative of applicant became aware late yesterday that rights in the subject application may have been transferred between related entities. For that reason, a Confirmatory *Nunc Pro Tunc* Assignment is expected to be executed in the near future and submitted to the USPTO together with a new Power of Attorney and a replacement Terminal Disclaimer based thereon. In all other respects, the replacement Terminal Disclaimer is expected to be identical to the one submitted to the USPTO on March 25, 2015."

Applicant's argument is not persuasive. According to the examiner, the Terminal Disclaimer filed on March 25, 2015, should not be withdrawn as it would reopen the question of the propriety of a nonstatutory double patenting rejection that prompted the filing of the terminal disclaimer.

It is clear, in light of the above; that petitioners are seeking to reopen the question of whether a nonstatutory double patenting rejection would be appropriate. Specifically, petitioners are seeking to have the Patent and Trademark Office (Office), on petition, withdraw a terminal disclaimer voluntarily filed to overcome a potential nonstatutory double patenting rejection.

Petitioners had the opportunity to challenge the need for a terminal disclaimer, on appeal, but instead freely chose to file a terminal disclaimer to avoid the rejection. Moreover, petitioners have provided no explanation as to why filing of the terminal disclaimer, as opposed to contesting the propriety of the rejection, was caused or contributed to by circumstances beyond petitioners' control. Such does not afford proper legal or public policy grounds for requesting nullification of the terms of free dedication to the public contained in the previously filed terminal disclaimer by way of appeal, much less on petition. Cf. Ex Parte Anthony, 230 USPQ 467 (PBAI 1982) aff'd, No. 84-1357 (Fed. Cir. June 14, 1985).

Even assuming, *arguendo*, the relief requested should be considered on petition, applicant is reminded that, as a general rule, public policy does not favor the restoration to the patentee [applicant] of something that has been freely dedicated to the public, particularly where the public interest is not protected in some manner, *e.g.*, intervening rights in the case of a reissue patent. See Altoona Publix Theatres v. American Tri-Ergon Corp., 294 U.S. 477, 24 USPQ 308 (1935). Applicant has failed to provide a reasonable, much less any, assurance that the public interest will, or can be, protected if the relief requested in this petition are given favorable consideration. In this regard, an applicant's use, and Office acceptance, of a terminal disclaimer is in the public interest because such encourages the disclosure of additional developments, the earlier filing of patent applications, and the earlier expiration of patents whereby the inventions covered become freely available to the public. See In re Jentoft, 392 F.2d 633, 157 USPQ 363 (CCPA 1968). It is brought to applicant's attention that the principle against recapturing something that has been intentionally dedicated to the public dates back at least to Leggett v. Avery, 101 U.S. 246 (1879). While

applicant may now consider the previously filed disclaimer to be unnecessary, or unnecessarily limiting, applicants are, nevertheless, confronted with what has been characterized as “an unhappy circumstance”, rather than a circumstance(s) necessitating relief. Jentoft at 639 n. 6, 157 USPQ at 368 n. 6.

Nevertheless, applicant has a suitable remedy on hand for their predicament, which does not require the extraordinary remedy of invoking 37 CFR 1.182 to withdraw the terminal disclaimer. The PTO will not normally consider an extraordinary remedy, when the rules already provide an avenue for obtaining the relief sought. See Cantello v. Rasmussen, 220 USPQ 664, 664 (Comm’r Pat. 1982). As explained in MPEP 1490, the effect of a recorded, but unwanted terminal disclaimer in this application may be overcome merely by filing a continuing application under 37 CFR 1.53. Applicant should note that the rules of practice were amended December 1, 1997 to eliminate the filing of continuing applications under 37 CFR 1.60 and 1.62.

In view of the above, the request cannot be favourably considered.

Telephone inquiries related to this decision should be addressed to the undersigned at (571) 272-7099. Inquiries relating to further prosecution should be directed to the Technology Center.


David Buccol
Petitions Examiner
Office of Petitions

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Application of: Yaakov MERLIN

Application No.: 13/336,189

Date Filed: December 23, 2011

For: METHOD OF DISPLAYING INTERNET SIGNAL ON TV

Confirmation No.: 7907

This correspondence is being filed electronically with the U.S. Patent and Trademark Office via EFS-Web.	
 Maria Arap	10-1-15 Date

30 Rockefeller Plaza, 20th Floor
New York, New York 10112
Tel.: (212) 278-0400

Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

PETITION REQUESTING WITHDRAWAL OF TERMINAL DISCLAIMER

Applicant submits this petition requesting withdrawing of the Terminal Disclaimer submitted via EFS on March 25, 2015. On March 25, 2015, Applicant filed a terminal disclaimer, disclaiming the terminal part of the statutory term of U.S. Patent No. 8,132,220. The March 25, 2015 Terminal Disclaimer was approved on March 31, 2015. Subsequent to filing the March 25, 2015 Terminal Disclaimer, the undersigned representative of Applicant became aware that the rights in the subject application were transferred between related entities. Accordingly, on April 15, 2015, a Confirmatory *Nun Pro Tunc* Assignment was filed and recorded at the USPTO at reel/frame: 035417/0667. Additionally, a new Terminal Disclaimer was filed and approved on April 23, 2015, disclaiming the terminal part of the statutory term of U.S. Patent No. 8,132,220. A copy of the April 23, 2015 Terminal Disclaimer is attached hereto.

In view of the foregoing, Applicant now requests that the USPTO withdraw the March 25, 2015 Terminal Disclaimer. Applicant notes that on September 2, 2015, the USPTO denied Applicant's previous request to withdraw the March 25, 2015 Terminal Disclaimer. In response, Applicant submits that withdrawal of the March 25, 2015 Terminal Disclaimer will not reopen the question of the non-statutory double patenting rejection issued by the Examiner in connection with the above-identified application, as the correct Terminal Disclaimer has already been filed and approved. Accordingly, Applicant respectfully requests that the USPTO grant Applicant's petition to withdraw the March 25, 2015 Terminal Disclaimer.

The fee for a Petition is \$200.00 for a small entity. The Office is hereby authorized to charge such fee and to credit any overpayment to our Deposit Account No. 03-3125.

Respectfully submitted,



Ivan S. Kavrukov Reg. No. 25,161
Attorney for Applicants
Cooper & Dunham LLP
Tel.: (212) 278-0400

EXHIBIT 1

To

Petition Requesting Withdrawal of Terminal Disclaimer

Dkt: 1218/87356

Doc Code: DISQ.E.FILE

Document Description: Electronic Terminal Disclaimer – Approved

Application No.: 13336189

Filing Date: 23-Dec-2011

Applicant/Patent under Reexamination: MERLIN et al.

Electronic Terminal Disclaimer filed on April 23, 2015

☒ APPROVED

This patent is subject to a terminal disclaimer

☐ DISAPPROVED

Approved/Disapproved by: Electronic Terminal Disclaimer automatically approved by EFS-Web

U.S. Patent and Trademark Office

Doc Code: DIST.E.FILE Document Description: Electronic Terminal Disclaimer - Filed		PTO/SB/25 PTO/SB/26 U.S. Patent and Trademark Office Department of Commerce
Electronic Petition Request	TERMINAL DISCLAIMER TO OBVIATE A PROVISIONAL DOUBLE PATENTING REJECTION OVER A PENDING "REFERENCE" APPLICATION AND TERMINAL DISCLAIMER TO OBVIATE A DOUBLE PATENTING REJECTION OVER A "PRIOR" PATENT	
Application Number	13336189	
Filing Date	23-Dec-2011	
First Named Inventor	Yakkov MERLIN	
Attorney Docket Number	28462UY1	
Title of Invention	METHOD OF DISPLAYING INTERNET SIGNAL ON TV	
☒ Filing of terminal disclaimer does not obviate requirement for response under 37 CFR 1.111 to outstanding Office Action ☒ This electronic Terminal Disclaimer is not being used for a Joint Research Agreement.		
Owner	Percent Interest	
TVnGO LTD	100 %	
The owner(s) of percent interest listed above in the instant application hereby disclaims, except as provided below, the terminal part of the statutory term of any patent granted on the instant application which would extend beyond the expiration date of the full statutory term of any patent granted on pending reference Application Number(s)		
13336239 filed on 12/23/2011 13336219 filed on 12/23/2011 as the term of any patent granted on said reference application may be shortened by any terminal disclaimer filed prior to the grant of any patent on the pending reference application. The owner hereby agrees that any patent so granted on the instant application shall be enforceable only for and during such period that it and any patent granted on the reference application are commonly owned. This agreement runs with any patent granted on the instant application and is binding upon the grantee, its successors or assigns. In making the above disclaimer, the owner does not disclaim the terminal part of any patent granted on the instant application that would extend to the expiration date of the full statutory term of any patent granted on said reference application, "as the term of any patent granted on said reference application may be shortened by any terminal disclaimer filed prior to the grant of any patent on the pending reference application," in the event that any such patent granted on the pending reference application: expires for failure to pay a maintenance fee, is held unenforceable, is found invalid by a court of competent jurisdiction, is statutorily disclaimed in whole or terminally disclaimed under 37 CFR 1.321, has all claims canceled by a reexamination certificate, is reissued, or is in any manner terminated prior to the expiration of its full statutory term as shortened by any terminal disclaimer filed prior to its grant.		

The owner(s) with percent interest listed above in the instant application hereby disclaims, except as provided below, the terminal part of the statutory term of any patent granted on the instant application which would extend beyond the expiration date of the full statutory term of prior patent number(s)

8132220

as the term of said prior patent is presently shortened by any terminal disclaimer. The owner hereby agrees that any patent so granted on the instant application shall be enforceable only for and during such period that it and the prior patent are commonly owned. This agreement runs with any patent granted on the instant application and is binding upon the grantee, its successors or assigns.

In making the above disclaimer, the owner does not disclaim the terminal part of the term of any patent granted on the instant application that would extend to the expiration date of the full statutory term of the prior patent, "as the term of said prior patent is presently shortened by any terminal disclaimer," in the event that said prior patent later:

- expires for failure to pay a maintenance fee;
- is held unenforceable;
- is found invalid by a court of competent jurisdiction;
- is statutorily disclaimed in whole or terminally disclaimed under 37 CFR 1.321;
- has all claims canceled by a reexamination certificate;
- is reissued; or
- is in any manner terminated prior to the expiration of its full statutory term as presently shortened by any terminal disclaimer.

☒ Terminal disclaimer fee under 37 CFR 1.20(d) is included with Electronic Terminal Disclaimer request.

☐ I certify, in accordance with 37 CFR 1.4(d)(4), that the terminal disclaimer fee under 37 CFR 1.20(d) required for this terminal disclaimer has already been paid in the above-identified application.

Applicants claims the following fee status:

☒ Small Entity

☐ Micro Entity

☐ Regular Undiscounted

I hereby declare that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under Section 1001 of Title 18 of the United States Code and that such willful false statements may jeopardize the validity of the application or any patent issued thereon.

THIS PORTION MUST BE COMPLETED BY THE SIGNATORY OR SIGNATORIES

I certify, in accordance with 37 CFR 1.4(d)(4) that I am:

☒ An attorney or agent registered to practice before the Patent and Trademark Office who is of record in this application

Registration Number 25161

☐ A sole inventor

☐ A joint inventor; I certify that I am authorized to sign this submission on behalf of all of the inventors as evidenced by the power of attorney in the application

☐ A joint inventor; all of whom are signing this request

Signature

/Ivan Kavrukov/

Name	ivan kavrukov
------	---------------

*Statement under 37 CFR 3.73(b) is required if terminal disclaimer is signed by the assignee (owner).
Form PTO/SB/96 may be used for making this certification. See MPEP § 324.

Electronic Patent Application Fee Transmittal

Application Number:	13336189			
Filing Date:	23-Dec-2011			
Title of Invention:	METHOD OF DISPLAYING INTERNET SIGNAL ON TV			
First Named Inventor/Applicant Name:	Yakkov MERLIN			
Filer:	Ivan Kavrukov/maria arap			
Attorney Docket Number:	28462UY1			
Filed as Small Entity				
Filing Fees for Utility under 35 USC 111(a)				
Description	Fee Code	Quantity	Amount	Sub-Total in USD(\$)
Basic Filing:				
Pages:				
Claims:				
Miscellaneous-Filing:				
Petition:				
Petition Fee - 37 CFR 1.17(F)(Group I)	2462	1	200	200
Patent-Appeals-and-Interference:				
Post-Allowance-and-Post-Issuance:				

Description	Fee Code	Quantity	Amount	Sub-Total in USD(\$)
Extension-of-Time:				
Miscellaneous:				
Total in USD (\$)				200

Electronic Acknowledgement Receipt

EFS ID:	23667929
Application Number:	13336189
International Application Number:	
Confirmation Number:	7907
Title of Invention:	METHOD OF DISPLAYING INTERNET SIGNAL ON TV
First Named Inventor/Applicant Name:	Yakkov MERLIN
Customer Number:	23432
Filer:	Ivan Kavrukov/maria arap
Filer Authorized By:	Ivan Kavrukov
Attorney Docket Number:	28462UY1
Receipt Date:	01-OCT-2015
Filing Date:	23-DEC-2011
Time Stamp:	16:33:32
Application Type:	Utility under 35 USC 111(a)

Payment information:

Submitted with Payment	yes
Payment Type	Deposit Account
Payment was successfully received in RAM	\$ 200
RAM confirmation Number	3317
Deposit Account	033125
Authorized User	COOPER & DUNHAM LLP

The Director of the USPTO is hereby authorized to charge indicated fees and credit any overpayment as follows:

Charge any Additional Fees required under 37 C.F.R. Section 1.21 (Miscellaneous fees and charges)

File Listing:

Document Number	Document Description	File Name	File Size(Bytes)/ Message Digest	Multi Part /.zip	Pages (if appl.)
1	Petition for review by the Office of Petitions	189_PetitionRequestingWithdrawal_TermDisc.pdf	396895	no	7
			73bbfac506badbcaad88f6c7909ba2d7d11e12f0		

Warnings:

Information:

2	Fee Worksheet (SB06)	fee-info.pdf	30488	no	2
			71cc6bd3fac72856ff00dbfc153c2297a59cb31e		

Warnings:

Information:

Total Files Size (in bytes):			427383
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This Acknowledgement Receipt evidences receipt on the noted date by the USPTO of the indicated documents, characterized by the applicant, and including page counts, where applicable. It serves as evidence of receipt similar to a Post Card, as described in MPEP 503.

New Applications Under 35 U.S.C. 111

If a new application is being filed and the application includes the necessary components for a filing date (see 37 CFR 1.53(b)-(d) and MPEP 506), a Filing Receipt (37 CFR 1.54) will be issued in due course and the date shown on this Acknowledgement Receipt will establish the filing date of the application.

National Stage of an International Application under 35 U.S.C. 371

If a timely submission to enter the national stage of an international application is compliant with the conditions of 35 U.S.C. 371 and other applicable requirements a Form PCT/DO/EO/903 indicating acceptance of the application as a national stage submission under 35 U.S.C. 371 will be issued in addition to the Filing Receipt, in due course.

New International Application Filed with the USPTO as a Receiving Office

If a new international application is being filed and the international application includes the necessary components for an international filing date (see PCT Article 11 and MPEP 1810), a Notification of the International Application Number and of the International Filing Date (Form PCT/RO/105) will be issued in due course, subject to prescriptions concerning national security, and the date shown on this Acknowledgement Receipt will establish the international filing date of the application.



UNITED STATES PATENT AND TRADEMARK OFFICE

UNITED STATES DEPARTMENT OF COMMERCE
United States Patent and Trademark Office
Address: COMMISSIONER FOR PATENTS
P.O. Box 1450
Alexandria, Virginia 22313-1450
www.uspto.gov

NOTICE OF ALLOWANCE AND FEE(S) DUE

23432 7590 10/16/2015
COOPER & DUNHAM, LLP
30 Rockefeller Plaza
20th Floor
NEW YORK, NY 10112

EXAMINER

FEATHERSTONE, MARK D

ART UNIT

PAPER NUMBER

2423

DATE MAILED: 10/16/2015

APPLICATION NO.	FILING DATE	FIRST NAMED INVENTOR	ATTORNEY DOCKET NO.	CONFIRMATION NO.
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13/336,189

12/23/2011

Yakkov MERLIN

28462UY1

7907

TITLE OF INVENTION: METHOD OF DISPLAYING INTERNET SIGNAL ON TV

APPLN. TYPE	ENTITY STATUS	ISSUE FEE DUE	PUBLICATION FEE DUE	PREV. PAID ISSUE FEE	TOTAL FEE(S) DUE	DATE DUE
nonprovisional	SMALL	\$480	\$0	\$0	\$480	01/19/2016

THE APPLICATION IDENTIFIED ABOVE HAS BEEN EXAMINED AND IS ALLOWED FOR ISSUANCE AS A PATENT. PROSECUTION ON THE MERITS IS CLOSED. THIS NOTICE OF ALLOWANCE IS NOT A GRANT OF PATENT RIGHTS. THIS APPLICATION IS SUBJECT TO WITHDRAWAL FROM ISSUE AT THE INITIATIVE OF THE OFFICE OR UPON PETITION BY THE APPLICANT. SEE 37 CFR 1.313 AND MPEP 1308.

THE ISSUE FEE AND PUBLICATION FEE (IF REQUIRED) MUST BE PAID WITHIN THREE MONTHS FROM THE MAILING DATE OF THIS NOTICE OR THIS APPLICATION SHALL BE REGARDED AS ABANDONED. THIS STATUTORY PERIOD CANNOT BE EXTENDED. SEE 35 U.S.C. 151. THE ISSUE FEE DUE INDICATED ABOVE DOES NOT REFLECT A CREDIT FOR ANY PREVIOUSLY PAID ISSUE FEE IN THIS APPLICATION. IF AN ISSUE FEE HAS PREVIOUSLY BEEN PAID IN THIS APPLICATION (AS SHOWN ABOVE), THE RETURN OF PART B OF THIS FORM WILL BE CONSIDERED A REQUEST TO REAPPLY THE PREVIOUSLY PAID ISSUE FEE TOWARD THE ISSUE FEE NOW DUE.

HOW TO REPLY TO THIS NOTICE:

I. Review the ENTITY STATUS shown above. If the ENTITY STATUS is shown as SMALL or MICRO, verify whether entitlement to that entity status still applies.

If the ENTITY STATUS is the same as shown above, pay the TOTAL FEE(S) DUE shown above.

If the ENTITY STATUS is changed from that shown above, on PART B - FEE(S) TRANSMITTAL, complete section number 5 titled "Change in Entity Status (from status indicated above)".

For purposes of this notice, small entity fees are 1/2 the amount of undiscounted fees, and micro entity fees are 1/2 the amount of small entity fees.

II. PART B - FEE(S) TRANSMITTAL, or its equivalent, must be completed and returned to the United States Patent and Trademark Office (USPTO) with your ISSUE FEE and PUBLICATION FEE (if required). If you are charging the fee(s) to your deposit account, section "4b" of Part B - Fee(s) Transmittal should be completed and an extra copy of the form should be submitted. If an equivalent of Part B is filed, a request to reapply a previously paid issue fee must be clearly made, and delays in processing may occur due to the difficulty in recognizing the paper as an equivalent of Part B.

III. All communications regarding this application must give the application number. Please direct all communications prior to issuance to Mail Stop ISSUE FEE unless advised to the contrary.

IMPORTANT REMINDER: Utility patents issuing on applications filed on or after Dec. 12, 1980 may require payment of maintenance fees. It is patentee's responsibility to ensure timely payment of maintenance fees when due.

PART B - FEE(S) TRANSMITTAL

Complete and send this form, together with applicable fee(s), to: **Mail** Mail Stop ISSUE FEE
Commissioner for Patents
P.O. Box 1450
Alexandria, Virginia 22313-1450
or **Fax** (571)-273-2885

INSTRUCTIONS: This form should be used for transmitting the ISSUE FEE and PUBLICATION FEE (if required). Blocks 1 through 5 should be completed where appropriate. All further correspondence including the Patent, advance orders and notification of maintenance fees will be mailed to the current correspondence address as indicated unless corrected below or directed otherwise in Block 1, by (a) specifying a new correspondence address; and/or (b) indicating a separate "FEE ADDRESS" for maintenance fee notifications.

CURRENT CORRESPONDENCE ADDRESS (Note: Use Block 1 for any change of address)

Note: A certificate of mailing can only be used for domestic mailings of the Fee(s) Transmittal. This certificate cannot be used for any other accompanying papers. Each additional paper, such as an assignment or formal drawing, must have its own certificate of mailing or transmission.

23432 7590 10/16/2015
COOPER & DUNHAM, LLP
30 Rockefeller Plaza
20th Floor
NEW YORK, NY 10112

Certificate of Mailing or Transmission

I hereby certify that this Fee(s) Transmittal is being deposited with the United States Postal Service with sufficient postage for first class mail in an envelope addressed to the Mail Stop ISSUE FEE address above, or being facsimile transmitted to the USPTO (571) 273-2885, on the date indicated below.

_____ (Depositor's name)
_____ (Signature)
_____ (Date)

APPLICATION NO.	FILING DATE	FIRST NAMED INVENTOR	ATTORNEY DOCKET NO.	CONFIRMATION NO.
13/336,189	12/23/2011	Yakkov MERLIN	28462UY1	7907

TITLE OF INVENTION: METHOD OF DISPLAYING INTERNET SIGNAL ON TV

APPLN. TYPE	ENTITY STATUS	ISSUE FEE DUE	PUBLICATION FEE DUE	PREV. PAID ISSUE FEE	TOTAL FEE(S) DUE	DATE DUE
nonprovisional	SMALL	\$480	\$0	\$0	\$480	01/19/2016

EXAMINER	ART UNIT	CLASS-SUBCLASS
FEATHERSTONE, MARK D	2423	725-011000

1. Change of correspondence address or indication of "Fee Address" (37 CFR 1.363).

- ☐ Change of correspondence address (or Change of Correspondence Address form PTO/SB/122) attached.
- ☐ "Fee Address" indication (or "Fee Address" Indication form PTO/SB/47; Rev 03-02 or more recent) attached. **Use of a Customer Number is required.**

2. For printing on the patent front page, list

- (1) The names of up to 3 registered patent attorneys or agents OR, alternatively,
- (2) The name of a single firm (having as a member a registered attorney or agent) and the names of up to 2 registered patent attorneys or agents. If no name is listed, no name will be printed.

1 _____
2 _____
3 _____

3. ASSIGNEE NAME AND RESIDENCE DATA TO BE PRINTED ON THE PATENT (print or type)

PLEASE NOTE: Unless an assignee is identified below, no assignee data will appear on the patent. If an assignee is identified below, the document has been filed for recordation as set forth in 37 CFR 3.11. Completion of this form is NOT a substitute for filing an assignment.

(A) NAME OF ASSIGNEE

(B) RESIDENCE: (CITY and STATE OR COUNTRY)

Please check the appropriate assignee category or categories (will not be printed on the patent): ☐ Individual ☐ Corporation or other private group entity ☐ Government

4a. The following fee(s) are submitted:

- ☐ Issue Fee
- ☐ Publication Fee (No small entity discount permitted)
- ☐ Advance Order - # of Copies _____

4b. Payment of Fee(s): (**Please first reapply any previously paid issue fee shown above**)

- ☐ A check is enclosed.
- ☐ Payment by credit card. Form PTO-2038 is attached.
- ☐ The director is hereby authorized to charge the required fee(s), any deficiency, or credits any overpayment, to Deposit Account Number _____ (enclose an extra copy of this form).

5. **Change in Entity Status** (from status indicated above)

- ☐ Applicant certifying micro entity status. See 37 CFR 1.29
- ☐ Applicant asserting small entity status. See 37 CFR 1.27
- ☐ Applicant changing to regular undiscounted fee status.

NOTE: Absent a valid certification of Micro Entity Status (see forms PTO/SB/15A and 15B), issue fee payment in the micro entity amount will not be accepted at the risk of application abandonment.

NOTE: If the application was previously under micro entity status, checking this box will be taken to be a notification of loss of entitlement to micro entity status.

NOTE: Checking this box will be taken to be a notification of loss of entitlement to small or micro entity status, as applicable.

NOTE: This form must be signed in accordance with 37 CFR 1.31 and 1.33. See 37 CFR 1.4 for signature requirements and certifications.

Authorized Signature _____

Date _____

Typed or printed name _____

Registration No. _____



UNITED STATES PATENT AND TRADEMARK OFFICE

UNITED STATES DEPARTMENT OF COMMERCE
United States Patent and Trademark Office
Address: COMMISSIONER FOR PATENTS
P.O. Box 1450
Alexandria, Virginia 22313-1450
www.uspto.gov

APPLICATION NO.	FILING DATE	FIRST NAMED INVENTOR	ATTORNEY DOCKET NO.	CONFIRMATION NO.
13/336,189	12/23/2011	Yakkov MERLIN	28462UY1	7907

23432 7590 10/16/2015
COOPER & DUNHAM, LLP
30 Rockefeller Plaza
20th Floor
NEW YORK, NY 10112

EXAMINER

FEATHERSTONE, MARK D

ART UNIT	PAPER NUMBER
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2423

DATE MAILED: 10/16/2015

Determination of Patent Term Adjustment under 35 U.S.C. 154 (b) (Applications filed on or after May 29, 2000)

The Office has discontinued providing a Patent Term Adjustment (PTA) calculation with the Notice of Allowance.

Section 1(h)(2) of the AIA Technical Corrections Act amended 35 U.S.C. 154(b)(3)(B)(i) to eliminate the requirement that the Office provide a patent term adjustment determination with the notice of allowance. See Revisions to Patent Term Adjustment, 78 Fed. Reg. 19416, 19417 (Apr. 1, 2013). Therefore, the Office is no longer providing an initial patent term adjustment determination with the notice of allowance. The Office will continue to provide a patent term adjustment determination with the Issue Notification Letter that is mailed to applicant approximately three weeks prior to the issue date of the patent, and will include the patent term adjustment on the patent. Any request for reconsideration of the patent term adjustment determination (or reinstatement of patent term adjustment) should follow the process outlined in 37 CFR 1.705.

Any questions regarding the Patent Term Extension or Adjustment determination should be directed to the Office of Patent Legal Administration at (571)-272-7702. Questions relating to issue and publication fee payments should be directed to the Customer Service Center of the Office of Patent Publication at 1-(888)-786-0101 or (571)-272-4200.

OMB Clearance and PRA Burden Statement for PTOL-85 Part B

The Paperwork Reduction Act (PRA) of 1995 requires Federal agencies to obtain Office of Management and Budget approval before requesting most types of information from the public. When OMB approves an agency request to collect information from the public, OMB (i) provides a valid OMB Control Number and expiration date for the agency to display on the instrument that will be used to collect the information and (ii) requires the agency to inform the public about the OMB Control Number's legal significance in accordance with 5 CFR 1320.5(b).

The information collected by PTOL-85 Part B is required by 37 CFR 1.311. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 12 minutes to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, Virginia 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, Virginia 22313-1450. Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it displays a valid OMB control number.

Privacy Act Statement

The Privacy Act of 1974 (P.L. 93-579) requires that you be given certain information in connection with your submission of the attached form related to a patent application or patent. Accordingly, pursuant to the requirements of the Act, please be advised that: (1) the general authority for the collection of this information is 35 U.S.C. 2(b)(2); (2) furnishing of the information solicited is voluntary; and (3) the principal purpose for which the information is used by the U.S. Patent and Trademark Office is to process and/or examine your submission related to a patent application or patent. If you do not furnish the requested information, the U.S. Patent and Trademark Office may not be able to process and/or examine your submission, which may result in termination of proceedings or abandonment of the application or expiration of the patent.

The information provided by you in this form will be subject to the following routine uses:

1. The information on this form will be treated confidentially to the extent allowed under the Freedom of Information Act (5 U.S.C. 552) and the Privacy Act (5 U.S.C. 552a). Records from this system of records may be disclosed to the Department of Justice to determine whether disclosure of these records is required by the Freedom of Information Act.
2. A record from this system of records may be disclosed, as a routine use, in the course of presenting evidence to a court, magistrate, or administrative tribunal, including disclosures to opposing counsel in the course of settlement negotiations.
3. A record in this system of records may be disclosed, as a routine use, to a Member of Congress submitting a request involving an individual, to whom the record pertains, when the individual has requested assistance from the Member with respect to the subject matter of the record.
4. A record in this system of records may be disclosed, as a routine use, to a contractor of the Agency having need for the information in order to perform a contract. Recipients of information shall be required to comply with the requirements of the Privacy Act of 1974, as amended, pursuant to 5 U.S.C. 552a(m).
5. A record related to an International Application filed under the Patent Cooperation Treaty in this system of records may be disclosed, as a routine use, to the International Bureau of the World Intellectual Property Organization, pursuant to the Patent Cooperation Treaty.
6. A record in this system of records may be disclosed, as a routine use, to another federal agency for purposes of National Security review (35 U.S.C. 181) and for review pursuant to the Atomic Energy Act (42 U.S.C. 218(c)).
7. A record from this system of records may be disclosed, as a routine use, to the Administrator, General Services, or his/her designee, during an inspection of records conducted by GSA as part of that agency's responsibility to recommend improvements in records management practices and programs, under authority of 44 U.S.C. 2904 and 2906. Such disclosure shall be made in accordance with the GSA regulations governing inspection of records for this purpose, and any other relevant (i.e., GSA or Commerce) directive. Such disclosure shall not be used to make determinations about individuals.
8. A record from this system of records may be disclosed, as a routine use, to the public after either publication of the application pursuant to 35 U.S.C. 122(b) or issuance of a patent pursuant to 35 U.S.C. 151. Further, a record may be disclosed, subject to the limitations of 37 CFR 1.14, as a routine use, to the public if the record was filed in an application which became abandoned or in which the proceedings were terminated and which application is referenced by either a published application, an application open to public inspection or an issued patent.
9. A record from this system of records may be disclosed, as a routine use, to a Federal, State, or local law enforcement agency, if the USPTO becomes aware of a violation or potential violation of law or regulation.

Notice of Allowability	Application No. 13/336,189	Applicant(s) MERLIN, YAKKOV	
	Examiner MARK D. FEATHERSTONE	Art Unit 2423	AIA (First Inventor to File) Status No

-- The MAILING DATE of this communication appears on the cover sheet with the correspondence address--

All claims being allowable, PROSECUTION ON THE MERITS IS (OR REMAINS) CLOSED in this application. If not included herewith (or previously mailed), a Notice of Allowance (PTOL-85) or other appropriate communication will be mailed in due course. **THIS NOTICE OF ALLOWABILITY IS NOT A GRANT OF PATENT RIGHTS.** This application is subject to withdrawal from issue at the initiative of the Office or upon petition by the applicant. See 37 CFR 1.313 and MPEP 1308.

1. ☒ This communication is responsive to amendment filed 02/19/2015.
☐ A declaration(s)/affidavit(s) under **37 CFR 1.130(b)** was/were filed on _____.

2. ☐ An election was made by the applicant in response to a restriction requirement set forth during the interview on _____; the restriction requirement and election have been incorporated into this action.

3. ☒ The allowed claim(s) is/are 53-73. As a result of the allowed claim(s), you may be eligible to benefit from the **Patent Prosecution Highway** program at a participating intellectual property office for the corresponding application. For more information, please see http://www.uspto.gov/patents/init_events/pph/index.jsp or send an inquiry to PPHfeedback@uspto.gov.

4. ☐ Acknowledgment is made of a claim for foreign priority under 35 U.S.C. § 119(a)-(d) or (f).

Certified copies:

a) ☐ All b) ☐ Some *c) ☐ None of the:

1. ☐ Certified copies of the priority documents have been received.

2. ☐ Certified copies of the priority documents have been received in Application No. _____.

3. ☐ Copies of the certified copies of the priority documents have been received in this national stage application from the International Bureau (PCT Rule 17.2(a)).

* Certified copies not received: _____.

Applicant has THREE MONTHS FROM THE "MAILING DATE" of this communication to file a reply complying with the requirements noted below. Failure to timely comply will result in ABANDONMENT of this application.
THIS THREE-MONTH PERIOD IS NOT EXTENDABLE.

5. ☐ CORRECTED DRAWINGS (as "replacement sheets") must be submitted.
☐ including changes required by the attached Examiner's Amendment / Comment or in the Office action of Paper No./Mail Date _____.

Identifying indicia such as the application number (see 37 CFR 1.84(c)) should be written on the drawings in the front (not the back) of each sheet. Replacement sheet(s) should be labeled as such in the header according to 37 CFR 1.121(d).

6. ☐ DEPOSIT OF and/or INFORMATION about the deposit of BIOLOGICAL MATERIAL must be submitted. Note the attached Examiner's comment regarding REQUIREMENT FOR THE DEPOSIT OF BIOLOGICAL MATERIAL.

Attachment(s)

1. ☐ Notice of References Cited (PTO-892)	5. ☐ Examiner's Amendment/Comment
2. ☐ Information Disclosure Statements (PTO/SB/08), Paper No./Mail Date _____	6. ☐ Examiner's Statement of Reasons for Allowance
3. ☐ Examiner's Comment Regarding Requirement for Deposit of Biological Material	7. ☐ Other _____.
4. ☐ Interview Summary (PTO-413), Paper No./Mail Date _____.	

/MARK D FEATHERSTONE/ Primary Examiner, Art Unit 2423	
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Issue Classification 	Application/Control No. 13336189	Applicant(s)/Patent Under Reexamination MERLIN, YAKKOV
	Examiner MARK D FEATHERSTONE	Art Unit 2423

CPC						
Symbol					Type	Version
H04N		21	/	64322	F	2013-01-01
H04N		21	/	4316	I	2013-01-01
H04N		21	/	4381	I	2013-01-01
H04N		21	/	4438	I	2013-01-01
H04N		21	/	4622	I	2013-01-01
H04N		21	/	4782	I	2013-01-01
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CPC Combination Sets				
Symbol		Type	Set	Version

NONE		Total Claims Allowed: 21	
(Assistant Examiner)	(Date)		
/MARK D FEATHERSTONE/ Primary Examiner.Art Unit 2423	10/09/2015	O.G. Print Claim(s) 1	O.G. Print Figure 1
(Primary Examiner)	(Date)		

Issue Classification 	Application/Control No. 13336189	Applicant(s)/Patent Under Reexamination MERLIN, YAKKOV
	Examiner MARK D FEATHERSTONE	Art Unit 2423

☐ Claims renumbered in the same order as presented by applicant															
☐ CPA															
☒ T.D.															
☐ R.1.47															
Final	Original	Final	Original	Final	Original	Final	Original	Final	Original	Final	Original	Final	Original	Final	Original
	1		17		33		49	13	65						
	2		18		34		50	14	66						
	3		19		35		51	15	67						
	4		20		36		52	16	68						
	5		21		37	1	53	17	69						
	6		22		38	2	54	18	70						
	7		23		.9	3	55	19	71						
	8		24		40	4	56	20	72						
	9		25		41	5	57	21	73						
	10		26		42	6	58								
	11		27		43	7	59								
	12		28		44	8	60								
	13		29		45	9	61								
	14		30		46	10	62								
	15		31		47	11	63								
	16		32		48	12	64								

NONE	Total Claims Allowed: 21	
(Assistant Examiner)	(Date)	
/MARK D FEATHERSTONE/ Primary Examiner.Art Unit 2423	10/09/2015	O.G. Print Claim(s) 1
(Primary Examiner)	(Date)	O.G. Print Figure 1



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BIB DATA SHEET

CONFIRMATION NO. 7907

SERIAL NUMBER 13/336,189	FILING or 371(c) DATE 12/23/2011 RULE	CLASS 725	GROUP ART UNIT 2423	ATTORNEY DOCKET NO. 28462UY1		
APPLICANTS INVENTORS Yakkov MERLIN, Raanana, ISRAEL; ** CONTINUING DATA ***** This application is a CON of 11/794,825 07/06/2007 PAT 8132220 which is a 371 of PCT/IL2005/000035 01/11/2005 ** FOREIGN APPLICATIONS ***** ** IF REQUIRED, FOREIGN FILING LICENSE GRANTED ** ** SMALL ENTITY ** 01/10/2012						
Foreign Priority claimed ☐ Yes ☒ No 35 USC 119(a-d) conditions met ☐ Yes ☒ No Verified and /MARK D Acknowledged FEATHERSTONE/ Examiner's Signature		☐ Met after Allowance Initials	STATE OR COUNTRY ISRAEL	SHEETS DRAWINGS 7	TOTAL CLAIMS 34	INDEPENDENT CLAIMS 4
ADDRESS COOPER & DUNHAM, LLP 30 Rockefeller Plaza 20th Floor NEW YORK, NY 10112 UNITED STATES						
TITLE METHOD OF DISPLAYING INTERNET SIGNAL ON TV						
FILING FEE RECEIVED 1075	FEES: Authority has been given in Paper No. _____ to charge/credit DEPOSIT ACCOUNT No. _____ for following:			☐ All Fees		
				☐ 1.16 Fees (Filing)		
				☐ 1.17 Fees (Processing Ext. of time)		
				☐ 1.18 Fees (Issue)		
				☐ Other _____		
				☐ Credit		

Search Notes 	Application/Control No. 13336189	Applicant(s)/Patent Under Reexamination MERLIN, YAKKOV
	Examiner MARK D FEATHERSTONE	Art Unit 2423

CPC- SEARCHED		
Symbol	Date	Examiner

CPC COMBINATION SETS - SEARCHED		
Symbol	Date	Examiner

US CLASSIFICATION SEARCHED			
Class	Subclass	Date	Examiner

SEARCH NOTES		
Search Notes	Date	Examiner
inventor search	4/8/2015	MF
east search - see attached search	4/8/2015	MF
updated search	10/9/2015	MF

INTERFERENCE SEARCH			
US Class/ CPC Symbol	US Subclass / CPC Group	Date	Examiner
searched claim language in uspat and uspgpub database		10/9/2015	MF

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United States Patent and Trademark Office
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Alexandria, Virginia 22313-1450
www.uspto.gov

APPLICATION NUMBER	FILING or 371(c) DATE	GRP ART UNIT	FIL FEE REC'D	ATTY. DOCKET NO	TOT CLAIMS	IND CLAIMS
13/336,189	12/23/2011	2423	1075	28462UY1	34	4

23432
COOPER & DUNHAM, LLP
30 Rockefeller Plaza
20th Floor
NEW YORK, NY 10112

CONFIRMATION NO. 7907 CORRECTED FILING RECEIPT



0000000078233278

Date Mailed: 10/23/2015

Receipt is acknowledged of this non-provisional patent application. The application will be taken up for examination in due course. Applicant will be notified as to the results of the examination. Any correspondence concerning the application must include the following identification information: the U.S. APPLICATION NUMBER, FILING DATE, NAME OF APPLICANT, and TITLE OF INVENTION. Fees transmitted by check or draft are subject to collection. Please verify the accuracy of the data presented on this receipt. **If an error is noted on this Filing Receipt, please submit a written request for a Filing Receipt Correction. Please provide a copy of this Filing Receipt with the changes noted thereon. If you received a "Notice to File Missing Parts" for this application, please submit any corrections to this Filing Receipt with your reply to the Notice. When the USPTO processes the reply to the Notice, the USPTO will generate another Filing Receipt incorporating the requested corrections**

Inventor(s)

Yakkov MERLIN, Raanana, ISRAEL;

Applicant(s)

Yakkov MERLIN, Raanana, ISRAEL;

Assignment For Published Patent Application

TVNGO LTD., RAANANA, ISRAEL

Power of Attorney: The patent practitioners associated with Customer Number 23432

Domestic Priority data as claimed by applicant

This application is a CON of 11/794,825 07/06/2007 PAT 8132220
which is a 371 of PCT/IL2005/000035 01/11/2005

Foreign Applications for which priority is claimed (You may be eligible to benefit from the **Patent Prosecution Highway** program at the USPTO. Please see <http://www.uspto.gov> for more information.) - None.

Foreign application information must be provided in an Application Data Sheet in order to constitute a claim to foreign priority. See 37 CFR 1.55 and 1.76.

If Required, Foreign Filing License Granted: 01/10/2012

The country code and number of your priority application, to be used for filing abroad under the Paris Convention, is **US 13/336,189**

Projected Publication Date: Not Applicable

Non-Publication Request: No

Early Publication Request: No

**** SMALL ENTITY ****

Title

FORMING OVERLAYS AT USER'S PREMISES AND UTILIZING THEM FOR SELECTIVE COMBINATIONS OF TV BROADCAST CHANNEL FORMAT MATERIAL AND IP-FORMAT MATERIAL

Preliminary Class

725

Statement under 37 CFR 1.55 or 1.78 for AIA (First Inventor to File) Transition Applications: No

PROTECTING YOUR INVENTION OUTSIDE THE UNITED STATES

Since the rights granted by a U.S. patent extend only throughout the territory of the United States and have no effect in a foreign country, an inventor who wishes patent protection in another country must apply for a patent in a specific country or in regional patent offices. Applicants may wish to consider the filing of an international application under the Patent Cooperation Treaty (PCT). An international (PCT) application generally has the same effect as a regular national patent application in each PCT-member country. The PCT process **simplifies** the filing of patent applications on the same invention in member countries, but **does not result** in a grant of "an international patent" and does not eliminate the need of applicants to file additional documents and fees in countries where patent protection is desired.

Almost every country has its own patent law, and a person desiring a patent in a particular country must make an application for patent in that country in accordance with its particular laws. Since the laws of many countries differ in various respects from the patent law of the United States, applicants are advised to seek guidance from specific foreign countries to ensure that patent rights are not lost prematurely.

Applicants also are advised that in the case of inventions made in the United States, the Director of the USPTO must issue a license before applicants can apply for a patent in a foreign country. The filing of a U.S. patent application serves as a request for a foreign filing license. The application's filing receipt contains further information and guidance as to the status of applicant's license for foreign filing.

Applicants may wish to consult the USPTO booklet, "General Information Concerning Patents" (specifically, the section entitled "Treaties and Foreign Patents") for more information on timeframes and deadlines for filing foreign patent applications. The guide is available either by contacting the USPTO Contact Center at 800-786-9199, or it can be viewed on the USPTO website at <http://www.uspto.gov/web/offices/pac/doc/general/index.html>.

For information on preventing theft of your intellectual property (patents, trademarks and copyrights), you may wish to consult the U.S. Government website, <http://www.stopfakes.gov>. Part of a Department of Commerce initiative, this website includes self-help "toolkits" giving innovators guidance on how to protect intellectual property in specific countries such as China, Korea and Mexico. For questions regarding patent enforcement issues, applicants may call the U.S. Government hotline at 1-866-999-HALT (1-866-999-4258).

LICENSE FOR FOREIGN FILING UNDER
Title 35, United States Code, Section 184
Title 37, Code of Federal Regulations, 5.11 & 5.15

GRANTED

The applicant has been granted a license under 35 U.S.C. 184, if the phrase "IF REQUIRED, FOREIGN FILING LICENSE GRANTED" followed by a date appears on this form. Such licenses are issued in all applications where the conditions for issuance of a license have been met, regardless of whether or not a license may be required as set forth in 37 CFR 5.15. The scope and limitations of this license are set forth in 37 CFR 5.15(a) unless an earlier license has been issued under 37 CFR 5.15(b). The license is subject to revocation upon written notification. The date indicated is the effective date of the license, unless an earlier license of similar scope has been granted under 37 CFR 5.13 or 5.14.

This license is to be retained by the licensee and may be used at any time on or after the effective date thereof unless it is revoked. This license is automatically transferred to any related applications(s) filed under 37 CFR 1.53(d). This license is not retroactive.

The grant of a license does not in any way lessen the responsibility of a licensee for the security of the subject matter as imposed by any Government contract or the provisions of existing laws relating to espionage and the national security or the export of technical data. Licensees should apprise themselves of current regulations especially with respect to certain countries, of other agencies, particularly the Office of Defense Trade Controls, Department of State (with respect to Arms, Munitions and Implements of War (22 CFR 121-128)); the Bureau of Industry and Security, Department of Commerce (15 CFR parts 730-774); the Office of Foreign Assets Control, Department of Treasury (31 CFR Parts 500+) and the Department of Energy.

NOT GRANTED

No license under 35 U.S.C. 184 has been granted at this time, if the phrase "IF REQUIRED, FOREIGN FILING LICENSE GRANTED" DOES NOT appear on this form. Applicant may still petition for a license under 37 CFR 5.12, if a license is desired before the expiration of 6 months from the filing date of the application. If 6 months has lapsed from the filing date of this application and the licensee has not received any indication of a secrecy order under 35 U.S.C. 181, the licensee may foreign file the application pursuant to 37 CFR 5.15(b).

SelectUSA

The United States represents the largest, most dynamic marketplace in the world and is an unparalleled location for business investment, innovation, and commercialization of new technologies. The U.S. offers tremendous resources and advantages for those who invest and manufacture goods here. Through SelectUSA, our nation works to promote and facilitate business investment. SelectUSA provides information assistance to the international investor community; serves as an ombudsman for existing and potential investors; advocates on behalf of U.S. cities, states, and regions competing for global investment; and counsels U.S. economic development organizations on investment attraction best practices. To learn more about why the United States is the best country in the world to develop technology, manufacture products, deliver services, and grow your business, visit <http://www.SelectUSA.gov> or call +1-202-482-6800.

PART B - FEE(S) TRANSMITTAL

Complete and send this form, together with applicable fee(s), to: Mail Stop ISSUE FEE
 Commissioner for Patents
 P.O. Box 1450
 Alexandria, Virginia 22313-1450
 or Fax (571)-273-2885

INSTRUCTIONS: This form should be used for transmitting the ISSUE FEE and PUBLICATION FEE (if required). Blocks 1 through 5 should be completed where appropriate. All further correspondence including the Patent, advance orders and notification of maintenance fees will be mailed to the current correspondence address as indicated unless corrected below or directed otherwise in Block 1, by (a) specifying a new correspondence address; and/or (b) indicating a separate "FEE ADDRESS" for maintenance fee notifications.

CURRENT CORRESPONDENCE ADDRESS (Note: Use Block 1 for any change of address)

Note: A certificate of mailing can only be used for domestic mailings of the Fee(s) Transmittal. This certificate cannot be used for any other accompanying papers. Each additional paper, such as an assignment or formal drawing, must have its own certificate of mailing or transmission.

33432 7290 10/16/2015
 COOPER & DUNHAM, LLP
 30 Rockefeller Plaza
 20th Floor
 NEW YORK, NY 10112

Certificate of Mailing or Transmission

Hereby certify that this Fee(s) Transmittal is being deposited with the United States Postal Service with sufficient postage for first class mail in an envelope addressed to the Mail Stop ISSUE FEE address above, or being facsimile transmitted to the USPTO (571) 273-2885, on the date indicated below.

SUZANNE PODOLSKI	PF (Depositor's name)
<i>Suzanne Podolski</i>	(Signature)
Dec 17 2015	AA (Date)

APPLICATION NO.	FILING DATE	FIRST NAMED INVENTOR	ATTORNEY DOCKET NO.	CONFIRMATION NO.
13/336,389	12/23/2011	Yakov MEKLIN	28462UY1	7907

TITLE OF INVENTION: METHOD OF DISPLAYING INTERNET SIGNAL ON TV

APPLN. TYPE	ENTITY STATUS	ISSUE FEE DUE	PUBLICATION FEE DUE	PREV. PAID ISSUE FEE	TOTAL FEE(S) DUE	DATE DUE
nonprovisional	SMALL	\$480	\$0	\$0	\$480	01/19/2016

EXAMINER	ART UNIT	CLASS/SUBCLASS
FEATHERSTONE, MARK D	2421	725-011000

1. Change of correspondence address or indication of "Fee Address" (37 CFR 1.363).

☐ Change of correspondence address (or Change of Correspondence Address form PTO/SB/127) attached.

☐ "Fee Address" Indication (or "Fee Address" Indication form PTO/SB/47; Rev 03-02 or more recent) attached. Use of a Customer Number is required.

2. For printing on the patent front page, list

(1) The names of up to 3 registered patent attorneys or agents OR, alternatively,

Ivan S. KAVRUKOV

(2) The name of a single firm (having as a member a registered attorney or agent) and the names of up to (3) registered patent attorneys or agents. If no name is listed, no name will be printed.

Cooper & Dunham

3. ASSIGNEE NAME AND RESIDENCE DATA TO BE PRINTED ON THE PATENT (print or type)

PLEASE NOTE: Unless an assignee is identified below, no assignee data will appear on the patent. If an assignee is identified below, the document has been filed for recordation as set forth in 37 CFR 3.11. Completion of this form is NOT a substitute for filing an assignment.

(A) NAME OF ASSIGNEE

(B) RESIDENCE: (CITY and STATE OR COUNTRY)

IVGOLTD

NETHERLANDS, AMSTERDAM

Please check the appropriate assignee category or categories (will not be printed on the patent): ☐ Individual ☒ Corporation or other private group entity ☐ Government

4a. The following fee(s) are submitted:

☒ Issue fee

☐ Publication Fee (No small entity discount permitted)

☐ Advance Order # of Copies

4b. Payment of Fee(s): (Please first reapply any previously paid issue fee shown above)

☐ A check is enclosed.

☐ Payment by credit card. Form PTO-2018 is attached.

☒ The director is hereby authorized to charge the required fee(s), any deficiency, or credits any overpayment, to Deposit Account Number 3-3125 (enclose an extra copy of this form).

5. Change in Entity Status (from status indicated above):

☐ Applicant certifying micro entity status. See 37 CFR 1.29

NOTE: Absent a valid certification of Micro Entity Status (see forms PTO/SB/15A and 15B), issue fee payment in the micro entity amount will not be accepted at the risk of application abandonment.

☐ Applicant asserting small entity status. See 37 CFR 1.27

NOTE: If the application was previously under micro entity status, checking this box will be taken to be a notification of loss of entitlement to micro entity status.

☐ Applicant changing to regular undiscounted fee status.

NOTE: Checking this box will be taken to be a notification of loss of entitlement to small or micro entity status, as applicable.

NOTE: This form must be signed in accordance with 37 CFR 1.31 and 1.33. See 37 CFR 1.4 for signature requirements and certifications.

Authorized Signature

Ivan S. Kavrakov

Date December 17, 2015

Typed or printed name: Ivan S. KAVRUKOV

Registration No. 25161

Electronic Patent Application Fee Transmittal

Application Number:	13336189			
Filing Date:	23-Dec-2011			
Title of Invention:	FORMING OVERLAYS AT USER'S PREMISES AND UTILIZING THEM FOR SELECTIVE COMBINATIONS OF TV BROADCAST CHANNEL FORMAT MATERIAL AND IP-FORMAT MATERIAL			
First Named Inventor/Applicant Name:	Yakkov MERLIN			
Filer:	Ivan Kavrukov/suzanne podolski			
Attorney Docket Number:	28462UY1			
Filed as Small Entity				
Filing Fees for Utility under 35 USC 111(a)				
Description	Fee Code	Quantity	Amount	Sub-Total in USD(\$)
Basic Filing:				
Pages:				
Claims:				
Miscellaneous-Filing:				
Petition:				
Patent-Appeals-and-Interference:				
Post-Allowance-and-Post-Issuance:				
Utility Appl Issue Fee	2501	1	480	480

Description	Fee Code	Quantity	Amount	Sub-Total in USD(\$)
Extension-of-Time:				
Miscellaneous:				
Total in USD (\$)				480

Electronic Acknowledgement Receipt

EFS ID:	24396975
Application Number:	13336189
International Application Number:	
Confirmation Number:	7907
Title of Invention:	FORMING OVERLAYS AT USER'S PREMISES AND UTILIZING THEM FOR SELECTIVE COMBINATIONS OF TV BROADCAST CHANNEL FORMAT MATERIAL AND IP-FORMAT MATERIAL
First Named Inventor/Applicant Name:	Yakkov MERLIN
Customer Number:	23432
Filer:	Ivan Kavrukov/suzanne podolski
Filer Authorized By:	Ivan Kavrukov
Attorney Docket Number:	28462UY1
Receipt Date:	17-DEC-2015
Filing Date:	23-DEC-2011
Time Stamp:	15:19:03
Application Type:	Utility under 35 USC 111(a)

Payment information:

Submitted with Payment	yes
Payment Type	Deposit Account
Payment was successfully received in RAM	\$ 480
RAM confirmation Number	1183
Deposit Account	033125
Authorized User	COOPER & DUNHAM LLP

The Director of the USPTO is hereby authorized to charge indicated fees and credit any overpayment as follows:

--

File Listing:

Document Number	Document Description	File Name	File Size(Bytes)/ Message Digest	Multi Part /.zip	Pages (if appl.)
1	Issue Fee Payment (PTO-85B)	IssueFeeTransmittal.pdf	318425	no	1
			88486421efe369a53f4c42512aa47043220a7894		

Warnings:

Information:

2	Fee Worksheet (SB06)	fee-info.pdf	30861	no	2
			8f76de18807b124761614e1733da82e182a8b065		

Warnings:

Information:

Total Files Size (in bytes):			349286
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New Applications Under 35 U.S.C. 111

If a new application is being filed and the application includes the necessary components for a filing date (see 37 CFR 1.53(b)-(d) and MPEP 506), a Filing Receipt (37 CFR 1.54) will be issued in due course and the date shown on this Acknowledgement Receipt will establish the filing date of the application.

National Stage of an International Application under 35 U.S.C. 371

If a timely submission to enter the national stage of an international application is compliant with the conditions of 35 U.S.C. 371 and other applicable requirements a Form PCT/DO/EO/903 indicating acceptance of the application as a national stage submission under 35 U.S.C. 371 will be issued in addition to the Filing Receipt, in due course.

New International Application Filed with the USPTO as a Receiving Office

If a new international application is being filed and the international application includes the necessary components for an international filing date (see PCT Article 11 and MPEP 1810), a Notification of the International Application Number and of the International Filing Date (Form PCT/RO/105) will be issued in due course, subject to prescriptions concerning national security, and the date shown on this Acknowledgement Receipt will establish the international filing date of the application.

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it displays a valid OMB control number.

POWER OF ATTORNEY BY APPLICANT

Application No. 13/336,239

I hereby revoke all previous powers of attorney given in the application identified in the attached transmittal letter.

- ☒ I hereby appoint Practitioner(s) associated with the following Customer Number as my/our attorney(s) or agent(s), and to transact all business in the United States Patent and Trademark Office connected therewith for the application referenced in the attached transmittal letter (form PTO/AIA/62A or equivalent):

23432

OR

- ☐ I hereby appoint Practitioner(s) named below as my/our attorney(s) or agent(s), and to transact all business in the United States Patent and Trademark Office connected therewith for the application referenced in the attached transmittal letter (form PTO/AIA/62A or equivalent):

Name	Registration Number	Name	Registration Number

Please recognize or change the correspondence address for the application identified in the attached transmittal letter to:

- ☒ The address associated with the above-mentioned Customer Number.

OR

- ☐ The address associated with Customer Number

OR

☐ Firm or Individual Name

Address

City

State

Zip

Country

Telephone

Email

I am the Applicant:

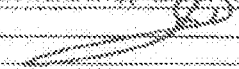
- ☒ Inventor or Joint Inventor

- ☐ Legal Representative of a Deceased or Legally Incapacitated Inventor

- ☒ Assignee or Person to Whom the Inventor is Under an Obligation to Assign

- ☐ Person Who Otherwise Shows Sufficient Proprietary Interest (e.g., a petition under 37 CFR 1.46(b)(2) was granted in the application or is concurrently being filed with this document)

SIGNATURE of Applicant or Agent

Signature		Date	10-2-2015
Name	Mr. Yeakov Martin	Telephone	972-52-3277883
Title and Company	TVPSCO LTD. Authorized Officer		

NOTE: Signature - This form must be signed by the applicant in accordance with 37 CFR 1.33. See 37 CFR 1.4 for signature requirements and certifications. Submit multiple forms for more than one signature, see below *.

- ☒ *Total of _____ forms are submitted.

This collection of information is required by 37 CFR 1.31, 1.32 and 1.33. The information is required to obtain or retain a benefit by the public which is to be sent by the USPTO to process an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.11 and 1.14. This collection is estimated to take 3 minutes to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1460, Alexandria, VA 22313-1460. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1460, Alexandria, VA 22313-1460.

If you need assistance in completing the form, call 1-800-PTO-6190 and select option 2.

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Application of: Yakkov MERLIN

Group Art Unit: 2423

Application No.: 13/336,189

Examiner: FEATHERSTONE, MARK D

Date Filed: December 23, 2011

Confirmation No. 7907

Docket: 1218/87356-A

For: METHOD OF DISPLAYING INTERNET SIGNAL ON TV

This correspondence is being filed electronically with the U.S. Patent and Trademark Office via EFS-Web.

December 17, 2015

Date

Suzanne Podolski

30 Rockefeller Plaza, 20th Floor
New York, New York 10112
Tel.: (212) 278-0400

Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22273-1450

Sir;

RESPONSE TO OFFICE ACTION
CORRECTED POWER OF ATTORNEY

In response to the Office Action dated December 9, 2015 in connection with the above-captioned matter, we have resubmitted an executed Power of Attorney. Yakkov Merlin is both the inventor and the authorized agent of the assignee, TVNGO, LTD., therefore he is signing for both.

Respectfully submitted,



Ivan S. Kavnikov, Reg. No. 25,161
Attorney for Applicant
COOPER & DUNHAM LLP
30 Rockefeller Plaza, 20th Floor
New York, NY 10112
Tel.: (212) 278-0400

Electronic Acknowledgement Receipt

EFS ID:	24399315
Application Number:	13336189
International Application Number:	
Confirmation Number:	7907
Title of Invention:	FORMING OVERLAYS AT USER'S PREMISES AND UTILIZING THEM FOR SELECTIVE COMBINATIONS OF TV BROADCAST CHANNEL FORMAT MATERIAL AND IP-FORMAT MATERIAL
First Named Inventor/Applicant Name:	Yakkov MERLIN
Customer Number:	23432
Filer:	Ivan Kavrukov/Suzanne Podolski
Filer Authorized By:	Ivan Kavrukov
Attorney Docket Number:	28462UY1
Receipt Date:	17-DEC-2015
Filing Date:	23-DEC-2011
Time Stamp:	16:28:04
Application Type:	Utility under 35 USC 111(a)

Payment information:

Submitted with Payment		no			
File Listing:					
Document Number	Document Description	File Name	File Size(Bytes)/ Message Digest	Multi Part /.zip	Pages (if appl.)
1	Power of Attorney	correctedpoa.pdf	306675	no	1
			1a09953af75cc4a1c3a607509c3f9c9d53946649		
Warnings:					
Information:					

2	Miscellaneous Incoming Letter	transmittalwithcorrectedpoa.pdf	150135 5ed61a97696cf9d1ee77d909404b808a92b9f254	no	1
Warnings:					
Information:					
Total Files Size (in bytes):				456810	
This Acknowledgement Receipt evidences receipt on the noted date by the USPTO of the indicated documents, characterized by the applicant, and including page counts, where applicable. It serves as evidence of receipt similar to a Post Card, as described in MPEP 503. <u>New Applications Under 35 U.S.C. 111</u> If a new application is being filed and the application includes the necessary components for a filing date (see 37 CFR 1.53(b)-(d) and MPEP 506), a Filing Receipt (37 CFR 1.54) will be issued in due course and the date shown on this Acknowledgement Receipt will establish the filing date of the application. <u>National Stage of an International Application under 35 U.S.C. 371</u> If a timely submission to enter the national stage of an international application is compliant with the conditions of 35 U.S.C. 371 and other applicable requirements a Form PCT/DO/EO/903 indicating acceptance of the application as a national stage submission under 35 U.S.C. 371 will be issued in addition to the Filing Receipt, in due course. <u>New International Application Filed with the USPTO as a Receiving Office</u> If a new international application is being filed and the international application includes the necessary components for an international filing date (see PCT Article 11 and MPEP 1810), a Notification of the International Application Number and of the International Filing Date (Form PCT/RO/105) will be issued in due course, subject to prescriptions concerning national security, and the date shown on this Acknowledgement Receipt will establish the international filing date of the application.					

Electronic Acknowledgement Receipt

EFS ID:	24399490
Application Number:	13336189
International Application Number:	
Confirmation Number:	7907
Title of Invention:	FORMING OVERLAYS AT USER'S PREMISES AND UTILIZING THEM FOR SELECTIVE COMBINATIONS OF TV BROADCAST CHANNEL FORMAT MATERIAL AND IP-FORMAT MATERIAL
First Named Inventor/Applicant Name:	Yakkov MERLIN
Customer Number:	23432
Filer:	Ivan Kavrukov/Suzanne Podolski
Filer Authorized By:	Ivan Kavrukov
Attorney Docket Number:	28462UY1
Receipt Date:	17-DEC-2015
Filing Date:	23-DEC-2011
Time Stamp:	16:33:20
Application Type:	Utility under 35 USC 111(a)

Payment information:

Submitted with Payment		no			
File Listing:					
Document Number	Document Description	File Name	File Size(Bytes)/ Message Digest	Multi Part /.zip	Pages (if appl.)
1	Miscellaneous Incoming Letter	transmittalwithcorrecedpoa1.pdf	37125	no	1
			e1bacb79e666c4d8ba96b4ff32820cf21b684c77		
Warnings:					
Information:					

This Acknowledgement Receipt evidences receipt on the noted date by the USPTO of the indicated documents, characterized by the applicant, and including page counts, where applicable. It serves as evidence of receipt similar to a Post Card, as described in MPEP 503.

New Applications Under 35 U.S.C. 111

If a new application is being filed and the application includes the necessary components for a filing date (see 37 CFR 1.53(b)-(d) and MPEP 506), a Filing Receipt (37 CFR 1.54) will be issued in due course and the date shown on this Acknowledgement Receipt will establish the filing date of the application.

National Stage of an International Application under 35 U.S.C. 371

If a timely submission to enter the national stage of an international application is compliant with the conditions of 35 U.S.C. 371 and other applicable requirements a Form PCT/DO/EO/903 indicating acceptance of the application as a national stage submission under 35 U.S.C. 371 will be issued in addition to the Filing Receipt, in due course.

New International Application Filed with the USPTO as a Receiving Office

If a new international application is being filed and the international application includes the necessary components for an international filing date (see PCT Article 11 and MPEP 1810), a Notification of the International Application Number and of the International Filing Date (Form PCT/RO/105) will be issued in due course, subject to prescriptions concerning national security, and the date shown on this Acknowledgement Receipt will establish the international filing date of the application.



UNITED STATES PATENT AND TRADEMARK OFFICE

UNITED STATES DEPARTMENT OF COMMERCE
United States Patent and Trademark Office
Address: COMMISSIONER FOR PATENTS
P.O. Box 1450
Alexandria, Virginia 22313-1450
www.uspto.gov

APPLICATION NUMBER	FILING OR 371(C) DATE	FIRST NAMED APPLICANT	ATTY. DOCKET NO./TITLE
13/336,189	12/23/2011	Yakkov MERLIN	28462UY1

23432
COOPER & DUNHAM, LLP
30 Rockefeller Plaza
20th Floor
NEW YORK, NY 10112

CONFIRMATION NO. 7907
POA ACCEPTANCE LETTER



Date Mailed: 12/23/2015

NOTICE OF ACCEPTANCE OF POWER OF ATTORNEY

This is in response to the Power of Attorney filed 12/17/2015.

The Power of Attorney in this application is accepted. Correspondence in this application will be mailed to the above address as provided by 37 CFR 1.33.

Questions about the contents of this notice and the requirements it sets forth should be directed to the Office of Data Management, Application Assistance Unit, at (571) 272-4000 or (571) 272-4200 or 1-888-786-0101.

/mbekele nedy/

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Application of: Yakkov MERLIN

Group Art Unit: 2423

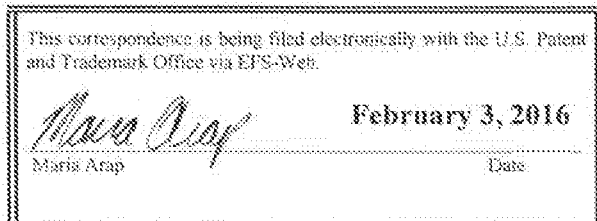
Application No.: 13/336,189

Examiner: Mark D. Featherstone

Date Filed: December 23, 2011

Confirmation No. 7907

For: FORMING OVERLAYS AT USER'S PREMISES AND UTILIZING THEM FOR
SELECTIVE COMBINATIONS OF TV BROADCAST CHANNEL FORMAT
MATERIAL AND IP-FORMAT MATERIAL



30 Rockefeller Plaza, 20th Floor
New York, New York 10112
Tel.: (212) 278-0400

Mail Stop Issue Fee
Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

NOTICE REGARDING DISCOVERY OF TYPING ERROR

Applicant brings to the attention of the Office a typing error in application claim 65: in the claim preamble, the phrase "TV-Internet Integration Box" should read "TV-Internet Integration circuit" to match the first occurrence of this phrase in the preamble.

As Rule 312 does not allow amendment after the issue fee has been paid, applicant plans to correct this error by a Certificate of Correction once the patent issues. The error and its correction are apparent from the intrinsic record and do not detract from the claim's definiteness, so it does not appear to be warranted to seek withdrawal from issue for this correction.

Respectfully submitted,



Ivan Kavrukov, Reg. No. 25,161
Attorney for Applicant
COOPER & DUNHAM LLP
30 Rockefeller Plaza, 20th Floor
New York, NY 10112
Tel.: (212) 278-0400

Electronic Acknowledgement Receipt

EFS ID:	24811276
Application Number:	13336189
International Application Number:	
Confirmation Number:	7907
Title of Invention:	FORMING OVERLAYS AT USER'S PREMISES AND UTILIZING THEM FOR SELECTIVE COMBINATIONS OF TV BROADCAST CHANNEL FORMAT MATERIAL AND IP-FORMAT MATERIAL
First Named Inventor/Applicant Name:	Yakkov MERLIN
Customer Number:	23432
Filer:	Ivan Kavrukov/MARIA ARAP
Filer Authorized By:	Ivan Kavrukov
Attorney Docket Number:	28462UY1
Receipt Date:	03-FEB-2016
Filing Date:	23-DEC-2011
Time Stamp:	15:55:33
Application Type:	Utility under 35 USC 111(a)

Payment information:

Submitted with Payment	no
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File Listing:

Document Number	Document Description	File Name	File Size(Bytes)/ Message Digest	Multi Part /.zip	Pages (if appl.)
1	Amendment after Notice of Allowance (Rule 312)	Notice_Regarding_TypingError_Claim_189.pdf	172606 46128c347f412a4b218ed76e914861c5adf bfc9d	no	1

Warnings:

Information:

This Acknowledgement Receipt evidences receipt on the noted date by the USPTO of the indicated documents, characterized by the applicant, and including page counts, where applicable. It serves as evidence of receipt similar to a Post Card, as described in MPEP 503.

New Applications Under 35 U.S.C. 111

If a new application is being filed and the application includes the necessary components for a filing date (see 37 CFR 1.53(b)-(d) and MPEP 506), a Filing Receipt (37 CFR 1.54) will be issued in due course and the date shown on this Acknowledgement Receipt will establish the filing date of the application.

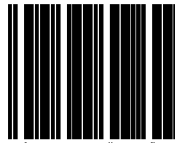
National Stage of an International Application under 35 U.S.C. 371

If a timely submission to enter the national stage of an international application is compliant with the conditions of 35 U.S.C. 371 and other applicable requirements a Form PCT/DO/EO/903 indicating acceptance of the application as a national stage submission under 35 U.S.C. 371 will be issued in addition to the Filing Receipt, in due course.

New International Application Filed with the USPTO as a Receiving Office

If a new international application is being filed and the international application includes the necessary components for an international filing date (see PCT Article 11 and MPEP 1810), a Notification of the International Application Number and of the International Filing Date (Form PCT/RO/105) will be issued in due course, subject to prescriptions concerning national security, and the date shown on this Acknowledgement Receipt will establish the international filing date of the application.

Office of Petitions: Routing Sheet



4 7 0 0

Application No. 13336189

This application is being forwarded to your office for further processing. A decision has been rendered on a petition filed in this application, as indicated below. For details of this decision, please see the document PET.OP.DEC filed on the same date as this document.

☒ **GRANTED**

☐ **DISMISSED**

☐ **DENIED**

Office of Petitions: Decision Count Sheet

Mailing Month

Application No.

13336189



For US serial numbers: enter number only, no slashes or commas. Ex: 10123456

For PCT: enter "51+single digit of year of filing+last 5 numbers", Ex. for PCT/US05/12345, enter 51512345

Deciding Official:

WOOD, DOUGLAS

Count (1) - Palm Credit

13/336,189

Decision:

GRANT

FINANCE WORK NEEDED

☐ Select Check Box for YES

Decision Type:

520 - 37 CFR 1.182 for MATTERS NOT PROVIDED FOR I



Notes:

Count (2)

Decision:

n/a

FINANCE WORK NEEDED

☐ Select Check Box for YES

Decision Type:

NONE

Notes:

Count (3)

Decision:

n/a

FINANCE WORK NEEDED

☐ Select Check Box for YES

Decision Type:

NONE

Notes:

Initials of Approving Official (if required)

If more than 3 decisions, attach 2nd
count sheet & mark this box

Printed on: 6/13/2016

Office of Petitions Internal Document - Ver. 5.0



UNITED STATES PATENT AND TRADEMARK OFFICE

UNITED STATES DEPARTMENT OF COMMERCE
United States Patent and Trademark Office
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P.O. Box 1450
Alexandria, Virginia 22313-1450
www.uspto.gov

APPLICATION NO.	FILING DATE	FIRST NAMED INVENTOR	ATTORNEY DOCKET NO.	CONFIRMATION NO.
13/336,189	12/23/2011	Yakkov MERLIN	28462UY1	7907
23432 7590 06/15/2016 COOPER & DUNHAM, LLP 30 Rockefeller Plaza 20th Floor NEW YORK, NY 10112			EXAMINER FEATHERSTONE, MARK D	
			ART UNIT	PAPER NUMBER
			4164	
			MAIL DATE	DELIVERY MODE
			06/15/2016	PAPER

Please find below and/or attached an Office communication concerning this application or proceeding.

The time period for reply, if any, is set in the attached communication.



UNITED STATES PATENT AND TRADEMARK OFFICE

Commissioner for Patents
United States Patent and Trademark Office
P.O. Box 1450
Alexandria, VA 22313-1450
www.uspto.gov

In re Application of :
Yakkov Merlin : DECISION ON PETITION
Application No. 13/336,189 :
Filed: 12/23/2011 :
Attorney Docket Number: 28462UY1 :

This is a decision on the petition filed on October 1, 2015, which requests under 37 C.F.R. §1.182 that a previously filed terminal disclaimer be withdrawn.

The petition is granted.

Petitioner requests that the terminal disclaimer filed on March 25, 2015, be withdrawn. The examiner has noted that a corrected terminal disclaimer was filed on April 23, 2015 which names the correct assignee. Therefore the terminal disclaimer filed on March 25, 2015 may be withdrawn. Therefore, the requested relief can be favorably considered.

The petition fee of \$200.00 has been received.

This application is being referred to Technology Center Art Unit 2423 for correction of PALM and file records consistent with this decision.

Telephone inquiries relative to this decision should be directed to the undersigned at (571) 272-3231.

/dwood/

Douglas I. Wood
Attorney Advisor
Office of Petitions

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it contains a valid OMB control number.

Substitute for form 1449/PTO INFORMATION DISCLOSURE STATEMENT BY APPLICANT <i>(Use as many sheets as necessary)</i>				Complete if Known	
				Application Number	13/336,189
				Filing Date	December 23, 2011
				First Named Inventor	Yakkov MERLIN et al.
				Art Unit	2423
				Examiner Name	Jason M. Thomas
				Attorney Docket Number	1218/87356
Sheet		of			

[illegible]

FOREIGN PATENT DOCUMENTS						
Examiner Initials*	Cite No. ¹	Foreign Patent Document	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages Or Relevant Figures Appear	T ^o
		Country Code ³ -Number ⁴ -Kind Code ⁵ (if known)				
		WO 00/08855	02-17-2000	United Video Properties,		
		WO 02/19689 A	03-07-2002	SONY ELECTRONICS INC.		

Examiner Signature	/Mark Featherstone/	Date Considered	04/15/2015
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*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant. ¹ Applicant's unique citation designation number (optional). ² See Kinds Codes of USPTO Patent Documents at www.uspto.gov or MPEP 901.04. ³ Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). ⁴ For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. ⁵ Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST 16 if possible. ⁶ Applicant is to place a check mark here if English language Translation is attached.

This collection of information is required by 37 CFR 1.97 and 1.98. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 2 hours to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. **SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.**

If you need assistance in completing the form, call 1-800-PTO-9199 (1-800-786-9199) and select option 2.

ALL REFERENCES CONSIDERED EXCEPT WHERE LINED THROUGH. /M.F.



UNITED STATES PATENT AND TRADEMARK OFFICE

UNITED STATES DEPARTMENT OF COMMERCE
United States Patent and Trademark Office
Address: COMMISSIONER FOR PATENTS
P.O. Box 1450
Alexandria, Virginia 22313-1450
www.uspto.gov

APPLICATION NO.	ISSUE DATE	PATENT NO.	ATTORNEY DOCKET NO.	CONFIRMATION NO.
13/336,189	08/02/2016	9407969	28462UY1	7907

23432 7590 07/13/2016
COOPER & DUNHAM, LLP
30 Rockefeller Plaza
20th Floor
NEW YORK, NY 10112

ISSUE NOTIFICATION

The projected patent number and issue date are specified above.

Determination of Patent Term Adjustment under 35 U.S.C. 154 (b) (application filed on or after May 29, 2000)

The Patent Term Adjustment is 1137 day(s). Any patent to issue from the above-identified application will include an indication of the adjustment on the front page.

If a Continued Prosecution Application (CPA) was filed in the above-identified application, the filing date that determines Patent Term Adjustment is the filing date of the most recent CPA.

Applicant will be able to obtain more detailed information by accessing the Patent Application Information Retrieval (PAIR) WEB site (<http://pair.uspto.gov>).

Any questions regarding the Patent Term Extension or Adjustment determination should be directed to the Office of Patent Legal Administration at (571)-272-7702. Questions relating to issue and publication fee payments should be directed to the Application Assistance Unit (AAU) of the Office of Data Management (ODM) at (571)-272-4200.

APPLICANT(s) (Please see PAIR WEB site <http://pair.uspto.gov> for additional applicants):

Yakkov MERLIN, Raanana, ISRAEL;

The United States represents the largest, most dynamic marketplace in the world and is an unparalleled location for business investment, innovation, and commercialization of new technologies. The USA offers tremendous resources and advantages for those who invest and manufacture goods here. Through SelectUSA, our nation works to encourage and facilitate business investment. To learn more about why the USA is the best country in the world to develop technology, manufacture products, and grow your business, visit SelectUSA.gov.

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Application of: Yakkov MERLIN

Group Art Unit: 2423

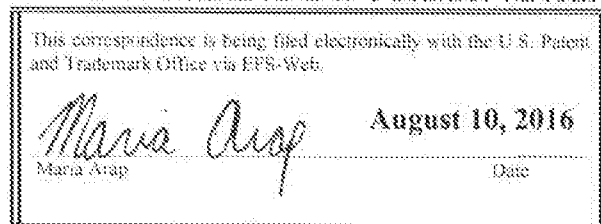
Application No.: 13/336,189

Examiner: Mark D. Featherstone

Date Filed: December 23, 2011

Confirmation No. 7907

For: FORMING OVERLAYS AT USER'S PREMISES AND UTILIZING THEM FOR
SELECTIVE COMBINATIONS OF TV BROADCAST CHANNEL FORMAT
MATERIAL AND IP-FORMAT MATERIAL



30 Rockefeller Plaza, 20th Floor
New York, New York 10112
Tel.: (212) 278-0400

Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

**Request for a Certificate of Correction
of Applicant's Mistake Under 37 CFR 1.323**

Applicant hereby requests the issuance of the attached Certificate of Correction pursuant to 37 CFR 1.323 (applicant's mistake).

The Office is hereby authorized to charge our Deposit Account No. 03-3125 for the \$100 fee required in 37 CFR 1.20(a) and any additional fee that might be required in connection with this Request.

The error being corrected is of a typographical or clerical nature. The first line of patent claim 13 recites a "TV-Internet Integration circuit," but line 4, which also is a part of the claim preamble, refers to "the" TV-Internet Integration Box (emphasis added). This is an inadvertent typographical or clerical error, the correction of which is obvious from the intrinsic record and does not change the scope of the claim.

Respectfully submitted,

Ivan Kavukov
Ivan Kavukov, Reg. No. 25,161
Attorney for Applicant
COOPER & DUNHAM LLP
30 Rockefeller Plaza, 20th Floor
New York, NY 10112
Tel.: (212) 278-0400

UNITED STATES PATENT AND TRADEMARK OFFICE CERTIFICATE OF CORRECTION

Page 1 of 1

PATENT NO. : 9,407,969
APPLICATION NO.: 13/336,189
ISSUE DATE : 08/02/2016
INVENTOR(S) : Yakkov MERLIN

It is certified that an error appears or errors appear in the above-identified patent and that said Letters Patent is hereby corrected as shown below:

In claim 13, line 4 (column 10, line 30)

"TV-Internet Integration Box" is replaced with "TV-Internet Integration circuit."--

MAILING ADDRESS OF SENDER (Please do not use customer number below):

COOPER & DUNHAM LLP
30 Rockefeller Plaza, 20th Floor
New York, NY 10112

This collection of information is required by 37 CFR 1.322, 1.323, and 1.324. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 1.0 hour to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Attention Certificate of Corrections Branch, Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

If you need assistance in completing the form, call 1-800-PTO-5199 and select option 2.

Electronic Patent Application Fee Transmittal				
Application Number:		13336189		
Filing Date:		23-Dec-2011		
Title of Invention:		FORMING OVERLAYS AT USER'S PREMISES AND UTILIZING THEM FOR SELECTIVE COMBINATIONS OF TV BROADCAST CHANNEL FORMAT MATERIAL AND IP-FORMAT MATERIAL		
First Named Inventor/Applicant Name:		Yakkov MERLIN		
Filer:		Ivan Kavrukov/Maria Arap		
Attorney Docket Number:		28462UY1		
Filed as Large Entity				
Filing Fees for Utility under 35 USC 111(a)				
Description	Fee Code	Quantity	Amount	Sub-Total in USD(\$)
Basic Filing:				
Pages:				
Claims:				
Miscellaneous-Filing:				
Petition:				
Patent-Appeals-and-Interference:				
Post-Allowance-and-Post-Issuance:				
Certificate of Correction	1811	1	100	100

Description	Fee Code	Quantity	Amount	Sub-Total in USD(\$)
Extension-of-Time:				
Miscellaneous:				
Total in USD (\$)				100

Electronic Acknowledgement Receipt

EFS ID:	26605069
Application Number:	13336189
International Application Number:	
Confirmation Number:	7907
Title of Invention:	FORMING OVERLAYS AT USER'S PREMISES AND UTILIZING THEM FOR SELECTIVE COMBINATIONS OF TV BROADCAST CHANNEL FORMAT MATERIAL AND IP-FORMAT MATERIAL
First Named Inventor/Applicant Name:	Yakkov MERLIN
Customer Number:	23432
Filer:	Ivan Kavrukov/Maria Arap
Filer Authorized By:	Ivan Kavrukov
Attorney Docket Number:	28462UY1
Receipt Date:	10-AUG-2016
Filing Date:	23-DEC-2011
Time Stamp:	16:02:29
Application Type:	Utility under 35 USC 111(a)

Payment information:

Submitted with Payment	yes
Payment Type	Deposit Account
Payment was successfully received in RAM	\$ 100
RAM confirmation Number	2701
Deposit Account	033125
Authorized User	KAVRUKOV, IVAN S.

The Director of the USPTO is hereby authorized to charge indicated fees and credit any overpayment as follows:

Charge any Additional Fees required under 37 CFR 1.21 (Miscellaneous fees and charges)

File Listing:

Document Number	Document Description	File Name	File Size(Bytes)/ Message Digest	Multi Part /.zip	Pages (if appl.)
1	Request for Certificate of Correction	Request4Correction_CertificateOfCorrection.pdf	337249	no	2
			aa8dc821488b9387a9259839e1b30121198cacb0		

Warnings:

Information:

2	Fee Worksheet (SB06)	fee-info.pdf	30610	no	2
			03bdc4f0de109a5d816587e4f6480a70a7a8e248		

Warnings:

Information:

Total Files Size (in bytes):	367859
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This Acknowledgement Receipt evidences receipt on the noted date by the USPTO of the indicated documents, characterized by the applicant, and including page counts, where applicable. It serves as evidence of receipt similar to a Post Card, as described in MPEP 503.

New Applications Under 35 U.S.C. 111

If a new application is being filed and the application includes the necessary components for a filing date (see 37 CFR 1.53(b)-(d) and MPEP 506), a Filing Receipt (37 CFR 1.54) will be issued in due course and the date shown on this Acknowledgement Receipt will establish the filing date of the application.

National Stage of an International Application under 35 U.S.C. 371

If a timely submission to enter the national stage of an international application is compliant with the conditions of 35 U.S.C. 371 and other applicable requirements a Form PCT/DO/EO/903 indicating acceptance of the application as a national stage submission under 35 U.S.C. 371 will be issued in addition to the Filing Receipt, in due course.

New International Application Filed with the USPTO as a Receiving Office

If a new international application is being filed and the international application includes the necessary components for an international filing date (see PCT Article 11 and MPEP 1810), a Notification of the International Application Number and of the International Filing Date (Form PCT/RO/105) will be issued in due course, subject to prescriptions concerning national security, and the date shown on this Acknowledgement Receipt will establish the international filing date of the application.

UNITED STATES PATENT AND TRADEMARK OFFICE
CERTIFICATE OF CORRECTION

PATENT NO. : 9,407,969 B2
APPLICATION NO. : 13/336189
DATED : August 2, 2016
INVENTOR(S) : Merlin

Page 1 of 1

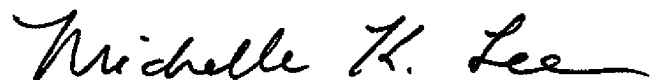
It is certified that error appears in the above-identified patent and that said Letters Patent is hereby corrected as shown below:

In the claims,

In claim 13, line 4 (column 10, line 30):

“TV-Internet Integration Box” is replaced with “TV-Internet Integration circuit.”

Signed and Sealed this
Twentieth Day of September, 2016



Michelle K. Lee
Director of the United States Patent and Trademark Office

POWER OF ATTORNEY TO PROSECUTE APPLICATIONS BEFORE THE USPTO

I hereby revoke all previous powers of attorney given in the application identified in the attached statement under 37 CFR 3.73(c).

I hereby appoint:

☒

Practitioners associated with Customer Number:

24392

OR

☐

Practitioner(s) named below (if more than ten patent practitioners are to be named, then a customer number must be used):

Name	Registration Number

Name	Registration Number

As attorney(s) or agent(s) to represent the undersigned before the United States Patent and Trademark Office (USPTO) in connection with any and all patent applications assigned only to the undersigned according to the USPTO assignment records or assignment documents attached to this form in accordance with 37 CFR 3.73(c).

Please change the correspondence address for the application identified in the attached statement under 37 CFR 3.73(c) to:

☒

The address associated with Customer Number:

24392

OR

☐

Firm or individual name

Address

City

State

Zip

Country

Telephone

Email

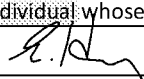
Assignee name and address: TVnGO Ltd.
912 1st Court
Brooklyn, NY 11223

A copy of this form, together with a statement under 37 CFR 3.73(c) (Form PTO/AIA/96 or equivalent) is required to be filed in each application in which this form is used. The statement under 37 CFR 3.73(c) may be completed by one of the practitioners appointed in this form, and must identify the application in which this Power of Attorney is to be filed.

SIGNATURE of Assignee of Record

The individual whose signature and title is supplied below is authorized to act on behalf of the assignee.

Signature



Date 09-30-2021

Name Eliot Harary

Telephone 7185511751

Title CEO/Chairman

This collection of information is required by 37 CFR 1.31, 1.32, and 1.33. The information is required to obtain or retain a benefit by the public, which is to update (and by the USPTO to process) the file of a patent or reexamination proceeding. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.11 and 1.14. This collection is estimated to take 18 minutes to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. **SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.**

If you need assistance in completing the form, call 1-800-PTO-9199 and select option 2.

Privacy Act Statement

The **Privacy Act of 1974 (P.L. 93-579)** requires that you be given certain information in connection with your submission of the attached form related to a patent application or patent. Accordingly, pursuant to the requirements of the Act, please be advised that: (1) the general authority for the collection of this information is 35 U.S.C. 2(b)(2); (2) furnishing of the information solicited is voluntary; and (3) the principal purpose for which the information is used by the U.S. Patent and Trademark Office is to process and/or examine your submission related to a patent application or patent. If you do not furnish the requested information, the U.S. Patent and Trademark Office may not be able to process and/or examine your submission, which may result in termination of proceedings or abandonment of the application or expiration of the patent.

The information provided by you in this form will be subject to the following routine uses:

1. The information on this form will be treated confidentially to the extent allowed under the Freedom of Information Act (5 U.S.C. 552) and the Privacy Act (5 U.S.C. 552a). Records from this system of records may be disclosed to the Department of Justice to determine whether disclosure of these records is required by the Freedom of Information Act.
2. A record from this system of records may be disclosed, as a routine use, in the course of presenting evidence to a court, magistrate, or administrative tribunal, including disclosures to opposing counsel in the course of settlement negotiations.
3. A record in this system of records may be disclosed, as a routine use, to a Member of Congress submitting a request involving an individual, to whom the record pertains, when the individual has requested assistance from the Member with respect to the subject matter of the record.
4. A record in this system of records may be disclosed, as a routine use, to a contractor of the Agency having need for the information in order to perform a contract. Recipients of information shall be required to comply with the requirements of the Privacy Act of 1974, as amended, pursuant to 5 U.S.C. 552a(m).
5. A record related to an International Application filed under the Patent Cooperation Treaty in this system of records may be disclosed, as a routine use, to the International Bureau of the World Intellectual Property Organization, pursuant to the Patent Cooperation Treaty.
6. A record in this system of records may be disclosed, as a routine use, to another federal agency for purposes of National Security review (35 U.S.C. 181) and for review pursuant to the Atomic Energy Act (42 U.S.C. 218(c)).
7. A record from this system of records may be disclosed, as a routine use, to the Administrator, General Services, or his/her designee, during an inspection of records conducted by GSA as part of that agency's responsibility to recommend improvements in records management practices and programs, under authority of 44 U.S.C. 2904 and 2906. Such disclosure shall be made in accordance with the GSA regulations governing inspection of records for this purpose, and any other relevant (*i.e.*, GSA or Commerce) directive. Such disclosure shall not be used to make determinations about individuals.
8. A record from this system of records may be disclosed, as a routine use, to the public after either publication of the application pursuant to 35 U.S.C. 122(b) or issuance of a patent pursuant to 35 U.S.C. 151. Further, a record may be disclosed, subject to the limitations of 37 CFR 1.14, as a routine use, to the public if the record was filed in an application which became abandoned or in which the proceedings were terminated and which application is referenced by either a published application, an application open to public inspection or an issued patent.
9. A record from this system of records may be disclosed, as a routine use, to a Federal, State, or local law enforcement agency, if the USPTO becomes aware of a violation or potential violation of law or regulation.

Electronic Acknowledgement Receipt

EFS ID:	44000632
Application Number:	13336189
International Application Number:	
Confirmation Number:	7907
Title of Invention:	FORMING OVERLAYS AT USER'S PREMISES AND UTILIZING THEM FOR SELECTIVE COMBINATIONS OF TV BROADCAST CHANNEL FORMAT MATERIAL AND IP-FORMAT MATERIAL
First Named Inventor/Applicant Name:	Yakkov MERLIN
Customer Number:	23432
Filer:	Robert Fish/Tammy Lightman
Filer Authorized By:	Robert Fish
Attorney Docket Number:	28462UY1
Receipt Date:	11-OCT-2021
Filing Date:	23-DEC-2011
Time Stamp:	19:53:50
Application Type:	Utility under 35 USC 111(a)

Payment information:

Submitted with Payment	no
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File Listing:

Document Number	Document Description	File Name	File Size(Bytes)/ Message Digest	Multi Part /.zip	Pages (if appl.)
1	Assignee showing of ownership per 37 CFR 3.73	373_Statement_TVNGO1US4.pdf	119153 ead4aa00a3afacc29617db8868c29476463138bc	no	3

Warnings:

Information:					
2	Power of Attorney	POA-general-signed.pdf	513428	no	2
			c0ba3ada5ee7b6f5ff5353b024cd23ec67507547		
Warnings:					
Information:					
Total Files Size (in bytes):				632581	
This Acknowledgement Receipt evidences receipt on the noted date by the USPTO of the indicated documents, characterized by the applicant, and including page counts, where applicable. It serves as evidence of receipt similar to a Post Card, as described in MPEP 503. <u>New Applications Under 35 U.S.C. 111</u> If a new application is being filed and the application includes the necessary components for a filing date (see 37 CFR 1.53(b)-(d) and MPEP 506), a Filing Receipt (37 CFR 1.54) will be issued in due course and the date shown on this Acknowledgement Receipt will establish the filing date of the application. <u>National Stage of an International Application under 35 U.S.C. 371</u> If a timely submission to enter the national stage of an international application is compliant with the conditions of 35 U.S.C. 371 and other applicable requirements a Form PCT/DO/EO/903 indicating acceptance of the application as a national stage submission under 35 U.S.C. 371 will be issued in addition to the Filing Receipt, in due course. <u>New International Application Filed with the USPTO as a Receiving Office</u> If a new international application is being filed and the international application includes the necessary components for an international filing date (see PCT Article 11 and MPEP 1810), a Notification of the International Application Number and of the International Filing Date (Form PCT/RO/105) will be issued in due course, subject to prescriptions concerning national security, and the date shown on this Acknowledgement Receipt will establish the international filing date of the application.					

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it displays a valid OMB control number.

STATEMENT UNDER 37 CFR 3.73(c)Applicant/Patent Owner: TVNGO LTD. (BVI)Application No./Patent No.: 9407969Filed/Issue Date: August 2, 2016Titled: Forming Overlays at User's Premises and Utilizing Them for Selective Combinations of TV Broadcast Channel Format Material and IP-Format MaterialTVNGO LTD. (BVI), a corporation

(Name of Assignee)

(Type of Assignee, e.g., corporation, partnership, university, government agency, etc.)

states that, for the patent application/patent identified above, it is (choose **one** of options 1, 2, 3 or 4 below):

1. ☒ The assignee of the entire right, title, and interest.
2. ☐ An assignee of less than the entire right, title, and interest (check applicable box):
- ☐ The extent (by percentage) of its ownership interest is _____%. Additional Statement(s) by the owners holding the balance of the interest must be submitted to account for 100% of the ownership interest.
- ☐ There are unspecified percentages of ownership. The other parties, including inventors, who together own the entire right, title and interest are:

Additional Statement(s) by the owner(s) holding the balance of the interest must be submitted to account for the entire right, title, and interest.

3. ☐ The assignee of an undivided interest in the entirety (a complete assignment from one of the joint inventors was made). The other parties, including inventors, who together own the entire right, title, and interest are:

Additional Statement(s) by the owner(s) holding the balance of the interest must be submitted to account for the entire right, title, and interest.

4. ☐ The recipient, via a court proceeding or the like (e.g., bankruptcy, probate), of an undivided interest in the entirety (a complete transfer of ownership interest was made). The certified document(s) showing the transfer is attached.

The interest identified in option 1, 2 or 3 above (not option 4) is evidenced by either (choose **one** of options A or B below):

- A. ☒ An assignment from the inventor(s) of the patent application/patent identified above. The assignment was recorded in the United States Patent and Trademark Office at Reel 035417, Frame 0667, or for which a copy thereof is attached.
- B. ☐ A chain of title from the inventor(s), of the patent application/patent identified above, to the current assignee as follows:

1. From: _____ To: _____
- The document was recorded in the United States Patent and Trademark Office at Reel _____, Frame _____, or for which a copy thereof is attached.
2. From: _____ To: _____
- The document was recorded in the United States Patent and Trademark Office at Reel _____, Frame _____, or for which a copy thereof is attached.

[Page 1 of 2]

This collection of information is required by 37 CFR 3.73(b). The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.11 and 1.14. This collection is estimated to take 12 minutes to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. **SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.**

If you need assistance in completing the form, call 1-800-PTO-9199 and select option 2.

STATEMENT UNDER 37 CFR 3.73(c)

3. From: _____ To: _____

The document was recorded in the United States Patent and Trademark Office at
 Reel _____, Frame _____, or for which a copy thereof is attached.

4. From: _____ To: _____

The document was recorded in the United States Patent and Trademark Office at
 Reel _____, Frame _____, or for which a copy thereof is attached.

5. From: _____ To: _____

The document was recorded in the United States Patent and Trademark Office at
 Reel _____, Frame _____, or for which a copy thereof is attached.

6. From: _____ To: _____

The document was recorded in the United States Patent and Trademark Office at
 Reel _____, Frame _____, or for which a copy thereof is attached.

☐ Additional documents in the chain of title are listed on a supplemental sheet(s).

☒ As required by 37 CFR 3.73(c)(1)(i), the documentary evidence of the chain of title from the original owner to the assignee was, or concurrently is being, submitted for recordation pursuant to 37 CFR 3.11.

[NOTE: A separate copy (i.e., a true copy of the original assignment document(s)) must be submitted to Assignment Division in accordance with 37 CFR Part 3, to record the assignment in the records of the USPTO. See MPEP 302.08]

The undersigned (whose title is supplied below) is authorized to act on behalf of the assignee.

/Robert D. Fish/

Signature

Robert D. Fish

Printed or Typed Name

October 11, 2021

Date

33880

Title or Registration Number

Privacy Act Statement

The **Privacy Act of 1974 (P.L. 93-579)** requires that you be given certain information in connection with your submission of the attached form related to a patent application or patent. Accordingly, pursuant to the requirements of the Act, please be advised that: (1) the general authority for the collection of this information is 35 U.S.C. 2(b)(2); (2) furnishing of the information solicited is voluntary; and (3) the principal purpose for which the information is used by the U.S. Patent and Trademark Office is to process and/or examine your submission related to a patent application or patent. If you do not furnish the requested information, the U.S. Patent and Trademark Office may not be able to process and/or examine your submission, which may result in termination of proceedings or abandonment of the application or expiration of the patent.

The information provided by you in this form will be subject to the following routine uses:

1. The information on this form will be treated confidentially to the extent allowed under the Freedom of Information Act (5 U.S.C. 552) and the Privacy Act (5 U.S.C. 552a). Records from this system of records may be disclosed to the Department of Justice to determine whether disclosure of these records is required by the Freedom of Information Act.
2. A record from this system of records may be disclosed, as a routine use, in the course of presenting evidence to a court, magistrate, or administrative tribunal, including disclosures to opposing counsel in the course of settlement negotiations.
3. A record in this system of records may be disclosed, as a routine use, to a Member of Congress submitting a request involving an individual, to whom the record pertains, when the individual has requested assistance from the Member with respect to the subject matter of the record.
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6. A record in this system of records may be disclosed, as a routine use, to another federal agency for purposes of National Security review (35 U.S.C. 181) and for review pursuant to the Atomic Energy Act (42 U.S.C. 218(c)).
7. A record from this system of records may be disclosed, as a routine use, to the Administrator, General Services, or his/her designee, during an inspection of records conducted by GSA as part of that agency's responsibility to recommend improvements in records management practices and programs, under authority of 44 U.S.C. 2904 and 2906. Such disclosure shall be made in accordance with the GSA regulations governing inspection of records for this purpose, and any other relevant (*i.e.*, GSA or Commerce) directive. Such disclosure shall not be used to make determinations about individuals.
8. A record from this system of records may be disclosed, as a routine use, to the public after either publication of the application pursuant to 35 U.S.C. 122(b) or issuance of a patent pursuant to 35 U.S.C. 151. Further, a record may be disclosed, subject to the limitations of 37 CFR 1.14, as a routine use, to the public if the record was filed in an application which became abandoned or in which the proceedings were terminated and which application is referenced by either a published application, an application open to public inspection or an issued patent.
9. A record from this system of records may be disclosed, as a routine use, to a Federal, State, or local law enforcement agency, if the USPTO becomes aware of a violation or potential violation of law or regulation.



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APPLICATION NUMBER	FILING OR 371(C) DATE	FIRST NAMED APPLICANT	ATTY. DOCKET NO./TITLE
13/336,189	12/23/2011	Yakkov MERLIN	28462UY1

24392
FISH IP LAW, LLP
2603 Main Street
Suite 1000
Irvine, CA 92614

CONFIRMATION NO. 7907
POA ACCEPTANCE LETTER



Date Mailed: 10/18/2021

NOTICE OF ACCEPTANCE OF POWER OF ATTORNEY

This is in response to the Power of Attorney filed 10/11/2021.

The Power of Attorney in this application is accepted. Correspondence in this application will be mailed to the above address as provided by 37 CFR 1.33.

Questions about the contents of this notice and the requirements it sets forth should be directed to the Office of Data Management, Application Assistance Unit, at (571) 272-4000 or (571) 272-4200 or 1-888-786-0101.

/nbekele/



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13/336,189	12/23/2011	Yakkov MERLIN	28462UY1

23432
c/o COOPER & DUNHAM LLP
90 PARK AVENUE, 21st Fl
NEW YORK, NY 10016

CONFIRMATION NO. 7907
POWER OF ATTORNEY NOTICE



Date Mailed: 10/18/2021

NOTICE REGARDING CHANGE OF POWER OF ATTORNEY

This is in response to the Power of Attorney filed 10/11/2021.

- The Power of Attorney to you in this application has been revoked by the applicant. Future correspondence will be mailed to the new address of record(37 CFR 1.33).

Questions about the contents of this notice and the requirements it sets forth should be directed to the Office of Data Management, Application Assistance Unit, at (571) 272-4000 or (571) 272-4200 or 1-888-786-0101.

/nbekle/