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APPLICATION NO.	FILING DATE	FIRST NAMED INVENTOR	ATTORNEY DOCKET NO.	CONFIRMATION NO.
17/408,549	08/23/2021	Yehuda BINDER	BINDER-014-US18	8084

131926 7590 06/11/2024

May Patents Ltd. c/o Dorit Shem-Tov
P.O.B 7230
Ramat-Gan, 5217102
ISRAEL

EXAMINER	
MEKY, MOUSTAFA M	

ART UNIT	PAPER NUMBER
2457	

NOTIFICATION DATE	DELIVERY MODE
06/11/2024	ELECTRONIC

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.

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dorit.shemtov@gmail.com
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APPLICATION NO.	ISSUE DATE	PATENT NO.
17/408,549	11-Jun-2024	12010174

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APPLICATION NO.	ISSUE DATE	PATENT NO.	ATTORNEY DOCKET NO.	CONFIRMATION NO.
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131926 7590 05/22/2024

May Patents Ltd. c/o Dorit Shem-Tov
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INVENTOR(s) (Please see PATENT CENTER site https://patentcenter.uspto.gov for additional inventors):

Yehuda BINDER, Ramat Gan, ISRAEL;
Benjamin MAYTAL, Mevasseret Zion, ISRAEL;

APPLICANT(s) (Please see PATENT CENTER site https://patentcenter.uspto.gov for additional applicants):

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INFORMATION DISCLOSURE STATEMENT BY APPLICANT (Not for submission under 37 CFR 1.99)		
	Application Number	~~17733634~~ 17/408,549
	Filing Date	~~2019-03-01~~ 08/23/2021
	First Named Inventor	BINDER Yehuda
	Art Unit	~~2457~~ Meky
	Examiner Name	
	Attorney Docket Number	BINDER~~.101 (2018-04-26).~~014-US2

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	Application Number	~~15720631~~ 17/408,549
	Filing Date	~~2015-05-01~~ 08/23/2021
	First Named Inventor	BINDER Yehuda
	Art Unit	~~2457~~ Meky
	Examiner Name	
	Attorney Docket Number	BINDER~~-40A (2013-04-26)-~~014-US2

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	Application Number	~~18708681~~ 17/408,549
	Filing Date	~~2019-02-01~~ 08/23/2021
	First Named Inventor	BINDER Yehuda
	Art Unit	2457 Meky
	Examiner Name	
	Attorney Docket Number	BINDER-~~40A (2018-04-26)-5~~ 014-US2

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	Application Number	~~17733634~~ 17/408,549
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	First Named Inventor	BINDER Yehuda
	Art Unit	~~2457~~ Meky
	Examiner Name	
	Attorney Docket Number	BINDER~~-40A (2013-04-26)~~-014-US2

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	Application Number	~~18793624~~ 17/408,549
	Filing Date	~~2013-03-01~~ 08/23/2021
	First Named Inventor	BINDER Yehuda
	Art Unit	~~2457~~ Meky
	Examiner Name	
	Attorney Docket Number	BINDER~~-101 (2013-04-29)~~-3 014-US2

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INFORMATION DISCLOSURE STATEMENT BY APPLICANT (Not for submission under 37 CFR 1.99)		
	Application Number	~~[illegible]~~ 17/408,549
	Filing Date	~~2015-03-01~~ 08/23/2021
	First Named Inventor	BINDER Yehuda
	Art Unit	~~2457~~ Meky
	Examiner Name	
	Attorney Docket Number	BINDER-~~101 (2018-04-26)-5~~014-US2

Change(s) applied to document, /P.H./ 5/6/2024

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Doc description: Information Disclosure Statement (IDS) Filed

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	Application Number	~~18732534~~ 17/408,549
	Filing Date	~~2024-04-29~~ 08/23/2021
	First Named Inventor	BINDER Yehuda
	Art Unit	~~2457~~ Meky
	Examiner Name	
	Attorney Docket Number	BINDER ~~-103A (2018-04-29)-5~~ 014-US2

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Examiner Initial*	Cite No	Patent Number	Kind Code[1]	Issue Date	Name of Patentee or Applicant of cited Document	Pages,Columns,Lines where Relevant Passages or Relevant Figures Appear
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INFORMATION DISCLOSURE STATEMENT BY APPLICANT (Not for submission under 37 CFR 1.99)		
	Application Number	~~[illegible]~~ 18/408,549
	Filing Date	~~2016-09-01~~ 08/23/2021
	First Named Inventor	BINDER Yehuda
	Art Unit	~~2457~~ Meky
	Examiner Name	
	Attorney Docket Number	BINDER~~.40A (2018-04-26).1~~014-US2

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Examiner Initial*	Cite No	Publication Number	Kind Code1	Publication Date	Name of Patentee or Applicant of cited Document	Pages,Columns,Lines where Relevant Passages or Relevant Figures Appear
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INFORMATION DISCLOSURE STATEMENT BY APPLICANT (Not for submission under 37 CFR 1.99)		
	Application Number	~~[illegible]~~ 17/408,549
	Filing Date	~~2015-03-01~~ 08/23/2021
	First Named Inventor	BINDER Yehuda
	Art Unit	~~2457~~ Meky
	Examiner Name	
	Attorney Docket Number	BINDER-~~40A (2018-04-26) 1~~014-US2

Change(s) applied to document,
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	Application Number	~~17733634~~ 17/408,549
	Filing Date	~~2015-03-31~~ 08/23/2021
	First Named Inventor	BINDER Yehuda
	Art Unit	~~2457~~ Meky
	Examiner Name	
	Attorney Docket Number	BINDER~~.40A (2013.04.26).1~~014-US2

Change(s) applied to document, /P.H./ 5/3/2024

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Application Number	~~15753631~~ 17/408,549
Filing Date	~~2018-03-21~~ 08/23/2021
First Named Inventor	BINDER Yehuda
Art Unit	2457 Meky
Examiner Name	
Attorney Docket Number	BINDER~~-108 (2018-04-30)~~-014-US2

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Examiner Initial*	Cite No	Patent Number	Kind Code[1]	Issue Date	Name of Patentee or Applicant of cited Document	Pages,Columns,Lines where Relevant Passages or Relevant Figures Appear
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	Application Number	~~18758384~~ 17/408,549
	Filing Date	~~2018-03-01~~ 08/23/2021
	First Named Inventor	BINDER Yehuda
	Art Unit	~~2457~~ Meky
	Examiner Name	
	Attorney Docket Number	BINDER-~~101 (2018-04-28) 1~~-014-US2

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Examiner Initial*	Cite No	Patent Number	Kind Code[1]	Issue Date	Name of Patentee or Applicant of cited Document	Pages,Columns,Lines where Relevant Passages or Relevant Figures Appear
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INFORMATION DISCLOSURE STATEMENT BY APPLICANT (Not for submission under 37 CFR 1.99)			
	Application Number	~~15733034~~	17/408,549
	Filing Date	~~2018-03-01~~	08/23/2021
	First Named Inventor	BINDER Yehuda	
	Art Unit		~~2457~~ Meky
	Examiner Name		
	Attorney Docket Number	BINDER~~-40A (2018-04-26)-~~014-US2	

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	Filing Date	~~2015-09-01~~ 08/23/2021
	First Named Inventor	BINDER Yehuda
	Art Unit	2457 Meky
	Examiner Name	
	Attorney Docket Number	BINDER~~-101 (2018-04-26)~~-014-US2

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EFS Web 2.1.4

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

INFORMATION DISCLOSURE STATEMENT BY APPLICANT (Not for submission under 37 CFR 1.99)			
	Application Number	~~18708681~~	17/408,549
	Filing Date	~~2015-09-01~~	08/23/2021
	First Named Inventor	BINDER Yehuda	
	Art Unit		~~2457~~ Meky
	Examiner Name		
	Attorney Docket Number	BINDER~~.401 (2018-04-26).~~014-US2	

	9	6101271		2000-08-08	Yamashita , et al.	
	10	6148092		2000-11-11	Qian; Richard	
	11	6151073		2000-11-11	Steinberg , et al.	
	12	6192149		2001-02-02	Eschbach , et al.	
	13	6249315		2001-06-06	Holm; Jack M.	
	14	6263113		2001-07-07	Abdel-Mottaleb , et al.	
	15	6268939		2001-07-07	Klassen , et al.	
	16	6393148		2002-05-05	Bhaskar; Ranjit	
	17	6421468		2002-07-07	Ratnakar , et al.	
	18	6438264		2002-08-08	Gallagher , et al.	
	19	6456732		2002-09-09	Kimbell , et al.	

Change(s) applied to document,
/P.H./
5/3/2024

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PTO/SB/08a (08-08)
Approved for use through 06/31/2008. OMB 0651-0031
U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE

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INFORMATION DISCLOSURE STATEMENT BY APPLICANT (Not for submission under 37 CFR 1.99)		
	Application Number	~~16709304~~ 17/408,549
	Filing Date	~~2019-03-21~~ 08/23/2021
	First Named Inventor	BINDER Yehuda
	Art Unit	~~2457~~ Meky
	Examiner Name	
	Attorney Docket Number	BINDER-~~103 (2019-04-20)~~ 014-US2

U.S.PATENTS						
Examiner Initial*	Cite No	Patent Number	Kind Code[1]	Issue Date	Name of Patentee or Applicant of cited Document	Pages,Columns,Lines where Relevant Passages or Relevant Figures Appear
Change(s) applied to document, /P.H./ 5/3/2024	1	5724456		1998-03-03	Boyack , et al.	
	2	5781650		1998-07-07	Lobo , et al.	
	3	5812193		1998-09-09	Tomitaka , et al.	
	4	5818975		1998-10-10	Goodwin , et al.	
	5	5835616		1998-11-11	Lobo , et al.	
	6	5978519		1999-11-11	Bollman , et al.	
	7	5991456		1999-11-11	Rahman , et al.	
	8	6097470		2000-08-08	Buhr , et al.	

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

INFORMATION DISCLOSURE STATEMENT BY APPLICANT (Not for submission under 37 CFR 1.99)		
	Application Number	~~18708634~~ 17/408,549
	Filing Date	~~2015-03-04~~ 08/23/2021
	First Named Inventor	BINDER Yehuda
	Art Unit	2457 Meky
	Examiner Name	
	Attorney Docket Number	BINDER-~~40A (2013-04-26) 1~~014-US2

Change(s) applied to document, /P.H./ 5/3/2024

	9	8016205		2011-1[illegible]-09	Drew; David Scot	
	10	6474138		2002-05-11	Chang et al.	
	11	5948965		1999-07-09	Upchurch, et al.	
	12	6329160		2001-1[illegible]-12	Schneider et al.	
	13	4857273		1989-15-08	Stewart; William J.	
	14	6437578		2002-20-08	Gumm; Linley F.	
	15	6714021		2004-30-03	Williams; Emrys J.	
	16	6820225		2004-1[illegible]-11	Johnson et al.	
	17	7716985		2010-1[illegible]-05	Zhang et al.	
	18	5578755		1996-26-11	Offenberg; Michael	
	19	5962786		1999-05-10	Le Traon et al.	

All References Considered Except Where Lined Through. /M.M.M/

INFORMATION DISCLOSURE STATEMENT BY APPLICANT (Not for submission under 37 CFR 1.99)		
	Application Number	~~[illegible]~~ 17/408,549
	Filing Date	~~2015-09-01~~ 08/23/2021
	First Named Inventor	BINDER Yehuda
	Art Unit	~~2457~~ Meky
	Examiner Name	
	Attorney Docket Number	BINDER~~-40A (2018-04-26)-~~014-US2

Change(s) applied to document,
/P.H./
5/2/2024

	4	20120268373		2012-2[illegible]-10	GRZESIAK; Grzegorz Pawet	
	5	20100295782		2010-2[illegible]-11	BINDER Yehuda	
	6	20020194383		2002-1[illegible]-12	Cohen et al.	
	7	20030099228		2003-2[illegible]-05	Alcock, Martin	
	8	20030062990		2003-0[illegible]-04	Schaeffer, et al.	
	9	20030112965		2003-1[illegible]-06	McNamara et al.	
	10	20050010954		2005-1[illegible]-01	BINDER Yehuda	
	11	20020039388		2002-04-04	Smart et al.	
	12	20020060617		2002-2[illegible]-05	Walbeck et al.	
	13	20050180561		2005-1[illegible]-08	Hazani, et al.	
	14	20050125083		2005-0[illegible]-06	Kiko, Frederick J.	

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

INFORMATION DISCLOSURE STATEMENT BY APPLICANT (Not for submission under 37 CFR 1.99)			
	Application Number	~~15733834~~	17/408,549
	Filing Date	~~2018-03-01~~	08/23/2021
	First Named Inventor	BINDER Yehuda	
	Art Unit	~~3457~~	Meky
	Examiner Name		
	Attorney Docket Number	BINDER~~.404 (2018-04-26).P~~014-US2	

Change(s) applied to document,
/P.H./
5/2/2024

	9	7256466		2007-1~~4~~-08	Lieber et al.	
	10	7898147		2011-0~~3~~-03	Grabinger et al.	
	11	3184842		1965-2~~5~~-05	Maropis	
	12	4019073		1977-1~~2~~-04	Vishnevsky et al.	
	13	4210837		1980-0~~1~~-07	Vasiliev et al.	
	14	3433981		1969-1~~2~~-03	Bollee	
	15	3436630		1969-0~~1~~-04	Bollee	
	16	5965968		1999-~~1~~2-10	Robert et al.	
	17	5552654		1996-0~~3~~-09	Konno et al	
	18	4496149		1985-2~~9~~-01	Schwartzberg; Robert B.	
	19	4516260		1985-0~~7~~-05	Breedlove et al.	

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

INFORMATION DISCLOSURE STATEMENT BY APPLICANT (Not for submission under 37 CFR 1.99)			
	Application Number	~~13223624~~	17/408,549
	Filing Date	~~2013-03-01~~	08/23/2021
	First Named Inventor	BINDER Yehuda	
	Art Unit		~~2457~~ Meky
	Examiner Name		
	Attorney Docket Number	BINDER-~~401 (2018-04-26) P~~014-US2	

Change(s) applied to document, /P.H./ 5/2/2024

	20	7414186		2008-08-08	Scarpa et al.	
	21	4968255		1990-06-11	Lee et al.	
	22	4248123		1981-02-02	Bunger et al.	
	23	4796891		1989-10-01	Milner; Ronald E.	
	24	6527611		2003-04-03	Cummings; Charles A.	
	25	4840602		1989-20-06	Rose; William J.	
	26	6132281		2000-17-10	Klitsner et al.	
	27	5349129		1994-20-09	Wisniewski et al.	
	28	7692320		2010-06-04	Lemieux; Aaron Patrick	
	29	5578877		1996-26-11	Tiemann; Jerome J.	
	30	7847421		2010-07-12	Gardner et al.	

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

INFORMATION DISCLOSURE STATEMENT BY APPLICANT (Not for submission under 37 CFR 1.99)		
	Application Number	~~[illegible]~~ 17/408,549
	Filing Date	~~2013-03-01~~ 08/23/2021
	First Named Inventor	BINDER Yehuda
	Art Unit	~~2457~~
	Examiner Name	~~Meky~~
	Attorney Docket Number	BINDER~~-40A (2013-04-26)-C~~014-US2

Change(s) applied to document, /P.H./ 5/1/2024

	42	4638364		1987-20-01	Hiramatsu; Tatsuo	
	43	5291234		1994-01-03	Shindo , et al.	
	44	5386103		1995-31-01	DeBan , et al.	
	45	5486429		1996-30-01	Kojima , et al.	
	46	5636136		1997-10-06	Kojima , et al.	
	47	5642431		1997-24-06	Poggio , et al.	
	48	5710833		1998-20-01	Moghaddam , et al.	

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U.S.PATENT APPLICATION PUBLICATIONS

Examiner Initial*	Cite No	Publication Number	Kind Code1	Publication Date	Name of Patentee or Applicant of cited Document	Pages,Columns,Lines where Relevant Passages or Relevant Figures Appear
	1	20050044119		2005-24-02	Langin-Hooper et al.	
	2	20080263117		2008-23-10	Rose et al.	

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INFORMATION DISCLOSURE STATEMENT BY APPLICANT (Not for submission under 37 CFR 1.99)		
	Application Number	~~16708067~~ 17/408,549
	Filing Date	~~2019-03-01~~ 08/23/2021
	First Named Inventor	BINDER Yehuda
	Art Unit	~~2457~~ Meky
	Examiner Name	
	Attorney Docket Number	BINDER~~.40A (2018-04-26).2~~ 014-US2

Change(s) applied to document, /P.H./ 5/1/2024

	3	20110265572		2011-03-11	Hoenes; Frank	
	4	20080257050		2008-23-10	Watanabe; Kazuaki	
	5	20100242611		2010-30-09	Terazawa; Hidehito	
	6	20070264623		2007-15-11	Wang; Wayne ; et al.	
	7	20110045523		2011-24-02	Strano; Michael S. ; et al.	
	8	20110275544		2011-10-11	Zhou; Chongwu ; et al.	
	9	20070256337		2007-08-11	Segan; Marc Howard	
	10	20070210580		2007-13-09	Roberts; Stephen ; et al.	
	11	20090024759		2009-22-01	McKibben; Michael T. ; et al.	
	12	20070214096		2007-13-09	Adams; Kenneth L. ; et al.	
	13	20080258913		2008-23-10	Busey; Andrew	

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INFORMATION DISCLOSURE STATEMENT BY APPLICANT (Not for submission under 37 CFR 1.99)			
	Application Number	~~[illegible]~~	07/408,549
	Filing Date	~~2013-03-01~~	08/23/2021
	First Named Inventor	BINDER Yehuda	
	Art Unit		~~2457~~ Meky
	Examiner Name		
	Attorney Docket Number	BINDER-~~40A (2013-04-26)~~ 014-US2	

Change(s) applied to document, /P.H./ 5/1/2024

	31	7688036		03/2010 ~~2010-03-09~~	Yarger et al.	
	32	6473609		10/2002 ~~2002-10-10~~	Schwartz , et al.	
	33	7653573		01/2010 ~~2010-01-01~~	Hayes, Jr. et al.	
	34	6694316		02/2004 ~~2004-17-02~~	Langseth. et al.	
	35	7334001		02/2008 ~~2008-19-02~~	Eichstaedt et al.	
	36	7136482		11/2006 ~~2006-14-11~~	Wille; Daniel J.	
	37	7557689		2009-07-07	Seddigh et al.	

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U.S.PATENT APPLICATION PUBLICATIONS

Examiner Initial*	Cite No	Publication Number	Kind Code1	Publication Date	Name of Patentee or Applicant of cited Document	Pages,Columns,Lines where Relevant Passages or Relevant Figures Appear
	1	20110061460		03/2011 ~~2011-17-03~~	SEEGER; JOSEPH ; et al.	
	2	20110219873		09/2011 ~~2011-15-09~~	OHTA; Kazunori ; et al.	

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

PART B – FEE(S) TRANSMITTAL

Complete and send this form, together with the applicable fee(s), by mail or fax, or via the USPTO patent electronic filing system.

By mail, send to: Mail Stop ISSUE FEE
Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

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

May Patents Ltd.

c/o Dorit Shem-Tov

P.O.B. 7230

Ramat-Gan 5217102,

Israel

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.

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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 transmitted to the USPTO via the USPTO patent electronic filing system or by facsimile to (571) 273-2885, on the date below.

	(Typed or printed name)
	(Signature)
May 2, 2024	(Date)

APPLICATION NO	FILING DATE	FIRST NAMED INVENTOR	ATTORNEY DOCKET NO	CONFIRMATION NO
17/408,549	08/23/2021	Yehuda BINDER	BINDER-014-US18	8084

TITLE OF INVENTION:

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	07/19/2024

EXAMINER	ART UNIT	CLASS-SUBCLASS
MOUSTAFA M MEKY	2457	709/218.000

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/AIA/47 or PTO/SB/47; Rev 03-09 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. May Patents Ltd. c/o Do
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 must have been previously recorded, or filed for recordation, as set forth in 37 CFR 3.11 and 37 CFR 3.81(a). Completion of this form is NOT a substitute for filing an assignment.

(A) NAME OF ASSIGNEE: May Patents Ltd.

(B) RESIDENCE: (CITY and STATE or COUNTRY): HOD-HASHARON, Israel 45103

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

4a. Fees Submitted: ☒ Issue Fee ☐ Publication Fee (if required)

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

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5. Change of 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 as a notification of loss of entitlement to micro entity status.

☐ Applicant changing to regular undiscounted fee status. NOTE: Checking this box will be taken as 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 /Yehuda Binder/ Date May 2, 2024

Typed or printed name Yehuda BINDER Registration No. 73,612

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ELECTRONIC PAYMENT RECEIPT

APPLICATION #	RECEIPT DATE / TIME	ATTORNEY DOCKET #
17/408,549	05/02/2024 01:19:36 PM Z ET	BINDER-014-US18

Title of Invention

SYSTEM AND METHOD FOR SERVER BASED CONTROL

Application Information

APPLICATION TYPE	Utility - Nonprovisional Application under 35 USC 111(a)	PATENT #	-
CONFIRMATION #	8084	FILED BY	Dorit Binder
PATENT CENTER #	65352269	AUTHORIZED BY	Yehuda Binder
CUSTOMER #	131926	FILING DATE	08/23/2021
CORRESPONDENCE ADDRESS	-	FIRST NAMED INVENTOR	Yehuda BINDER

Payment Information

PAYMENT METHOD	PAYMENT TRANSACTION ID	PAYMENT AUTHORIZED BY
DA / 506726	E202452D20307482	Dorit Binder

FEE CODE	DESCRIPTION	ITEM PRICE($)	QUANTITY	ITEM TOTAL($)
2501	UTILITY ISSUE FEE	480.00	1	480.00
			TOTAL AMOUNT:	$480.00

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New Applications Under 35 U.S.C. 111

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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

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New International Application Filed with the USPTO as a Receiving Office

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APPLICATION #	RECEIPT DATE / TIME	ATTORNEY DOCKET #
17/408,549	**05/02/2024 01:19:36 PM Z ET**	**BINDER-014-US18**

Title of Invention

SYSTEM AND METHOD FOR SERVER BASED CONTROL

Application Information

APPLICATION TYPE	Utility - Nonprovisional Application under 35 USC 111(a)	PATENT #	-
CONFIRMATION #	8084	FILED BY	Dorit Binder
PATENT CENTER #	65352269	FILING DATE	08/23/2021
CUSTOMER #	131926	FIRST NAMED INVENTOR	Yehuda BINDER
CORRESPONDENCE ADDRESS	-	AUTHORIZED BY	Yehuda Binder

Documents

TOTAL DOCUMENTS: 1

DOCUMENT	PAGES	DESCRIPTION	SIZE (KB)
ptol85b.pdf	2	Issue Fee Payment (PTO-85B)	245 KB

Digest

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ptol85b.pdf	0015226939CC7B912586B9C272316BAD46890AB1F13E146DC8 2CD4B69496153AC28B3C1E4777348BF4F1E17CEB1919CD7E2 37F2A15073356E3C5C4FF666FC34F

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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

131926 7590 04/19/2024

May Patents Ltd. c/o Dorit Shem-Tov
P.O.B 7230
Ramat-Gan, 5217102
ISRAEL

EXAMINER	
MEKY, MOUSTAFA M	
ART UNIT	PAPER NUMBER
2457	

DATE MAILED: 04/19/2024

APPLICATION NO.	FILING DATE	FIRST NAMED INVENTOR	ATTORNEY DOCKET NO.	CONFIRMATION NO.
17/408,549	08/23/2021	Yehuda BINDER	BINDER-014-US18	8084

TITLE OF INVENTION: SYSTEM AND METHOD FOR SERVER BASED CONTROL

APPLN. TYPE	ENTITY STATUS	ISSUE FEE DUE	PUBLICATION FEE DUE	PREV. PAID ISSUE FEE	TOTAL FEE(S) DUE	DATE DUE
nonprovisional	SMALL	$480	$0.00	$0.00	$480	07/19/2024

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 40% the amount of undiscounted fees, and micro entity fees are 20% the amount of undiscounted 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. 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: Maintenance fees are due in utility patents issuing on applications filed on or after Dec. 12, 1980. It is patentee's responsibility to ensure timely payment of maintenance fees when due. More information is available at www.uspto.gov/PatentMaintenanceFees.

PART B - FEE(S) TRANSMITTAL

Complete and send this form, together with applicable fee(s), by mail or fax, or via the USPTO patent electronic filing system.

By mail, send to: Mail Stop ISSUE FEE
Commissioner for Patents
P.O. Box 1450
Alexandria, Virginia 22313-1450

By fax, send to: (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 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. **Because electronic patent issuance may occur shortly after issue fee payment, any desired continuing application should preferably be filed prior to payment of this issue fee in order not to jeopardize copendency.**

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

131926 7590 04/19/2024
May Patents Ltd. c/o Dorit Shem-Tov
P.O.B 7230
Ramat-Gan, 5217102
ISRAEL

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.

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 transmitted to the USPTO via the USPTO patent electronic filing system or by facsimile to (571) 273-2885, on the date below.

(Typed or printed name)
(Signature)
(Date)

APPLICATION NO.	FILING DATE	FIRST NAMED INVENTOR	ATTORNEY DOCKET NO.	CONFIRMATION NO.
17/408,549	08/23/2021	Yehuda BINDER	BINDER-014-US18	8084

TITLE OF INVENTION: SYSTEM AND METHOD FOR SERVER BASED CONTROL

APPLN. TYPE	ENTITY STATUS	ISSUE FEE DUE	PUBLICATION FEE DUE	PREV. PAID ISSUE FEE	TOTAL FEE(S) DUE	DATE DUE
nonprovisional	SMALL	$480	$0.00	$0.00	$480	07/19/2024

EXAMINER	ART UNIT	CLASS-SUBCLASS
MEKY, MOUSTAFA M	2457	709-218000

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/AIA/122 or PTO/SB/122) attached.

❑ "Fee Address" indication (or "Fee Address" Indication form PTO/AIA/47 or 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 must have been previously recorded, or filed for recordation, as set forth in 37 CFR 3.11 and 37 CFR 3.81(a). 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. Fees submitted: ❑Issue Fee ❑Publication Fee (if required)

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

❑ Electronic Payment via the USPTO patent electronic filing system ❑ Enclosed check ❑ Non-electronic payment by credit card (Attach form PTO-2038)

❑ The Director is hereby authorized to charge the required fee(s), any deficiency, or credit any overpayment to Deposit Account No. _____

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 _____ Date _____

Typed or printed name _____ Registration No. _____

Amazon EX1052 Page 35

UNITED STATES PATENT AND TRADEMARK OFFICE

UNITED STATES DEPARTMENT OF COMMERCE
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www.uspto.gov

APPLICATION NO.	FILING DATE	FIRST NAMED INVENTOR	ATTORNEY DOCKET NO.	CONFIRMATION NO.
17/408,549	08/23/2021	Yehuda BINDER	BINDER-014-US18	8084

131926 7590 04/19/2024

May Patents Ltd. c/o Dorit Shem-Tov
P.O.B 7230
Ramat-Gan, 5217102
ISRAEL

EXAMINER	
MEKY, MOUSTAFA M	
ART UNIT	PAPER NUMBER
2457	

DATE MAILED: 04/19/2024

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 30 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. The United States Patent and Trademark Office (USPTO) collects the information in this record under authority of 35 U.S.C. 2. The USPTO's system of records is used to manage all applicant and owner information including name, citizenship, residence, post office address, and other information with respect to inventors and their legal representatives pertaining to the applicant's/ owner's activities in connection with the invention for which a patent is sought or has been granted. The applicable Privacy Act System of Records Notice for the information collected in this form is COMMERCE/PAT-TM-7 Patent Application Files, available in the Federal Register at 78 FR 19243 (March 29, 2013).
https://www.govinfo.gov/content/pkg/FR-2013-03-29/pdf/2013-07341.pdf

Routine uses of the information in this record may include disclosure to:

1) law enforcement, in the event that the system of records indicates a violation or potential violation of law;
2) a federal, state, local, or international agency, in response to its request;
3) a contractor of the USPTO having need for the information in order to perform a contract;
4) the Department of Justice for determination of whether the Freedom of Information Act (FOIA) requires disclosure of the record;
5) a Member of Congress submitting a request involving an individual to whom the record pertains, when the individual has requested the Member's assistance with respect to the subject matter of the record;
6) a court, magistrate, or administrative tribunal, in the course of presenting evidence, including disclosures to opposing counsel in the course of settlement negotiations;
7) the Administrator, General Services Administration (GSA), or their designee, during an inspection of records conducted by GSA under authority of 44 U.S.C. 2904 and 2906, in accordance with the GSA regulations and any other relevant (i.e., GSA or Commerce) directive, where such disclosure shall not be used to make determinations about individuals;
8) 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));
9) the Office of Personnel Management (OPM) for personnel research purposes; and
10) the Office of Management and Budget (OMB) for legislative coordination and clearance.

If you do not furnish the information requested on this form, the USPTO may not be able to process and/or examine your submission, which may result in termination of proceedings, abandonment of the application, and/or expiration of the patent.

Notice of Allowability	Application No. 17/408,549	Applicant(s) BINDER et al.	
	Examiner Moustafa M Meky	Art Unit 2457	AIA (FITF) 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 the terminal disclaimer filed 03/26/2024.
   ☐ 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 1-29 . 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)
2. ☑ Information Disclosure Statements (PTO/SB/08), Paper No./Mail Date 4/1/2024.
3. ☐ Examiner's Comment Regarding Requirement for Deposit of Biological Material _____.
4. ☐ Interview Summary (PTO-413), Paper No./Mail Date. _____.
5. ☐ Examiner's Amendment/Comment
6. ☑ Examiner's Statement of Reasons for Allowance
7. ☐ Other _____.

/MOUSTAFA M MEKY/
Primary Examiner, Art Unit 2457

Notice of Pre-AIA or AIA Status

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

Detail Action

1. Claims 1-19 are allowable in view of the prior art of record.

Reasons for Allowance

2. The following is an examiner's statement of reasons for allowance: None of the prior art of record taken singularly or in combination teaches or suggests sending to a server by a client device via a wireless network, first and second human voice data captured by a microphone in the client device, and operating a first actuator in the client device in response to a received first message, and operating a second actuator in a controlled device in response to a received second message, wherein the server processing the first and the second human voice data, and producing the first and the second messages respectively in response to the processing.

Any comments considered necessary by applicant must be submitted no later than the payment of the issue fee and, to avoid processing delays, should preferably accompany the issue fee. Such submissions should be clearly labeled "Comments on Statement of Reasons for Allowance."

3. Any inquiry concerning this communication or earlier communications from the examiner should be directed to Moustafa M Meky whose telephone number is (571)272-4005. The examiner can normally be reached Monday-Friday 9AM-5PM.

Examiner interviews are available via telephone, in-person, and video conferencing using a USPTO supplied web-based collaboration tool. To schedule an interview, applicant is

encouraged to use the USPTO Automated Interview Request (AIR) at http://www.uspto.gov/interviewpractice.

If attempts to reach the examiner by telephone are unsuccessful, the examiner's supervisor, Ario Etienne can be reached on 571-272-4001. The fax phone number for the organization where this application or proceeding is assigned is 571-273-8300.

Information regarding the status of published or unpublished applications may be obtained from Patent Center. Unpublished application information in Patent Center is available to registered users. To file and manage patent submissions in Patent Center, visit: https://patentcenter.uspto.gov. Visit https://www.uspto.gov/patents/apply/patent-center for more information about Patent Center and https://www.uspto.gov/patents/docx for information about filing in DOCX format. For additional questions, contact the Electronic Business Center (EBC) at 866-217-9197 (toll-free). If you would like assistance from a USPTO Customer Service Representative, call 800-786-9199 (IN USA OR CANADA) or 571-272-1000.

MOUSTAFA M. MEKY
Primary Patent Examiner
Art Unit 2457

/MOUSTAFA M MEKY/
Primary Examiner, Art Unit 2457

04/06/2024

Issue Classification	Application/Control No.	Applicant(s)/Patent Under Reexamination
	17/408,549	BINDER et al.
	Examiner	**Art Unit**
	Moustafa M Meky	2457

CPC						
Symbol					**Type**	**Version**
H04L	/	67	/	12	F	2013-01-01
G07C	/	3	/	02	I	2013-01-01
Y04S	/	40	/	18	A	2018-05-01
B60K	/	31	/	00	A	2013-01-01
B60K	/	31	/	18	A	2013-01-01
B60Y	/	2200	/	11	A	2013-01-01
B60Y	/	2200	/	12	A	2013-01-01
B60Y	/	2200	/	126	A	2013-01-01
B60Y	/	2200	/	13	A	2013-01-01
B60Y	/	2200	/	30	A	2013-01-01
B60Y	/	2200	/	40	A	2013-01-01
B60Y	/	2200	/	50	A	2013-01-01
B60Y	/	2200	/	90	A	2013-01-01
G06Q	/	2240	/	00	A	2013-01-01
G07C	/	5	/	008	A	2013-01-01
G08G	/	1	/	00	A	2013-01-01

CPC Combination Sets							
Symbol					**Type**	**Set**	**Ranking**	**Version**
	/		/					

NONE		**Total Claims Allowed:**	
(Assistant Examiner)	(Date)	29	
/MOUSTAFA M MEKY/ Primary Examiner, Art Unit 2457	06 April 2024	O.G. Print Claim(s)	O.G. Print Figure
(Primary Examiner)	(Date)	1	19

U.S. Patent and Trademark Office — Part of Paper No.: 20240406

Amazon EX1052 Page 41

Issue Classification	Application/Control No.	Applicant(s)/Patent Under Reexamination
	17/408,549	BINDER et al.
	Examiner	**Art Unit**
	Moustafa M Meky	2457

INTERNATIONAL CLASSIFICATION				
CLAIMED				
G06F	/	15	/	16

NON-CLAIMED				
	/		/	

US ORIGINAL CLASSIFICATION	
CLASS	**SUBCLASS**
709	218

CROSS REFERENCES(S)						
CLASS	**SUBCLASS (ONE SUBCLASS PER BLOCK)**					

NONE		Total Claims Allowed:	
(Assistant Examiner)	(Date)	29	
/MOUSTAFA M MEKY/ Primary Examiner, Art Unit 2457	06 April 2024	O.G. Print Claim(s)	O.G. Print Figure
(Primary Examiner)	(Date)	1	19

U.S. Patent and Trademark Office — Part of Paper No.: 20240406

Amazon EX1052 Page 42

Issue Classification	Application/Control No.	Applicant(s)/Patent Under Reexamination
	17/408,549	BINDER et al.
	Examiner	**Art Unit**
	Moustafa M Meky	2457

☑ Claims renumbered in the same order as presented by applicant ☐ CPA ☑ T.D. ☐ R.1.47

CLAIMS

Final	Original	Final	Original	Final	Original	Final	Original	Final	Original	Final	Original	Final	Original	Final	Original
	1		10		19		28								
	2		11		20		29								
	3		12		21										
	4		13		22										
	5		14		23										
	6		15		24										
	7		16		25										
	8		17		26										
	9		18		27										

NONE		**Total Claims Allowed:**	
(Assistant Examiner)	(Date)	29	
/MOUSTAFA M MEKY/ Primary Examiner, Art Unit 2457	06 April 2024	O.G. Print Claim(s)	O.G. Print Figure
(Primary Examiner)	(Date)	1	19

U.S. Patent and Trademark Office — Part of Paper No.: 20240406

Amazon EX1052 Page 43

Search Notes	Application/Control No.	Applicant(s)/Patent Under Reexamination
	17/408,549	BINDER et al.
	Examiner	Art Unit
	Moustafa M Meky	2457

CPC - Searched*		
Symbol	Date	Examiner
H04L 67/12	01/02/2024	MMM
B60Y 2200/11, 2200/12, 2200/126, 2200/13, 2200/30, 2200/40, 2200/50, 2200/90	01/02/2024	MMM

CPC Combination Sets - Searched*		
Symbol	Date	Examiner

US Classification - Searched*			
Class	Subclass	Date	Examiner
709	218	01/02/2024	MMM

* See search history printout included with this form or the SEARCH NOTES box below to determine the scope of the search.

Search Notes		
Search Notes	Date	Examiner
WEST ATTACH	01/02/2024	MMM
GOOGLE PATENTS ATTACH	01/02/2024	MMM
GOOGLE NPL ATTACH	01/02/2024	MMM
WEST ATTACH	04/06/2024	MMM
GOOGLE PATENTS ATTACH	04/06/2024	MMM
GOOGLE NPL ATTACH	04/06/2024	MMM

Search Notes	Application/Control No.	Applicant(s)/Patent Under Reexamination
	17/408,549	BINDER et al.
	Examiner	Art Unit
	Moustafa M Meky	2457

Interference Search			
US Class/CPC Symbol	**US Subclass/CPC Group**	**Date**	**Examiner**
H04L	67/12	04/06/2024	MMM
B60Y	2200/11, 2200/12, 2200/126, 2200/13, 2200/30, 2200/40, 2200/50, 2200/90	04/06/2024	MMM

PTO/SB/08a (01-22)
Approved for use through 05/31/2024. OMB 0651-0031
U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE

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.

INFORMATION DISCLOSURE STATEMENT BY APPLICANT
(Not for submission under 37 CFR 1.99)

Application Number	17408549
Filing Date	2021-08-23
First Named Inventor	Yehuda BINDER
Art Unit	2457
Examiner Name	MOUSTAFA M MEKY
Attorney Docket Number	BINDER-014-US18

U.S.PATENTS Remove

Examiner Initial*	Cite No	Patent Number	Kind Code[1]	Issue Date	Name of Patentee or Applicant of cited Document	Pages,Columns,Lines where Relevant Passages or Relevant Figures Appear
	1	8909370		2014-12-09	Stiehl; Walter Dan et al.	
	2	7750223		2010-07-06	Ohshima; Osamu et al.	
	3	7062073		2006-06-13	Tumey; David M. et al.	

If you wish to add additional U.S. Patent citation information please click the Add button. Add

U.S.PATENT APPLICATION PUBLICATIONS Remove

Examiner Initial*	Cite No	Publication Number	Kind Code[1]	Publication Date	Name of Patentee or Applicant of cited Document	Pages,Columns,Lines where Relevant Passages or Relevant Figures Appear
	1	20060187034		2006-08-24	Styers; Justin R. et al.	
	2	20120112538		2012-05-10	Kesler; Morris P. et al.	
	3	20110067059		2011-03-17	Johnston; Michael et al.	

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

INFORMATION DISCLOSURE STATEMENT BY APPLICANT (Not for submission under 37 CFR 1.99)		
	Application Number	17408549
	Filing Date	2021-08-23
	First Named Inventor	Yehuda BINDER
	Art Unit	2457
	Examiner Name	MOUSTAFA M MEKY
	Attorney Docket Number	BINDER-014-US18

	4	20110055292		2011-03-03	Madau; Dinu Petre et al.	
	5	20110032952		2011-02-10	Rochon; Michel et al.	
	6	20090294141		2009-12-03	ROUSE; J. Paul et al.	
	7	20080154535		2008-06-26	Sparks; Douglas Ray et al.	
	8	20070225873		2007-09-27	Toya; Takayuki et al.	
	9	20070016328		2007-01-18	Ziegler; Andrew et al.	
	10	20060237427		2006-10-26	Logan; James D.	
	11	20060164208		2006-07-27	Schaffzin; Richard A. et al.	
	12	20040129693		2004-07-08	Hook, Roy E.	
	13	20020000092		2002-01-03	Sharood, John N. et al.	
	14	20010049248		2001-12-06	Choi, Kei Fung	

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

INFORMATION DISCLOSURE STATEMENT BY APPLICANT (Not for submission under 37 CFR 1.99)		
	Application Number	17408549
	Filing Date	2021-08-23
	First Named Inventor	Yehuda BINDER
	Art Unit	2457
	Examiner Name	MOUSTAFA M MEKY
	Attorney Docket Number	BINDER-014-US18

	15	20030038017		2003-02-27	Curtis Elroy Boyer	

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	Examiner Name	MOUSTAFA M MEKY
	Attorney Docket Number	BINDER-014-US18

CERTIFICATION STATEMENT

Please see 37 CFR 1.97 and 1.98 to make the appropriate selection(s):

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OR

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☐ See attached certification statement.

☒ The fee set forth in 37 CFR 1.17 (p) has been submitted herewith.

☐ A certification statement is not submitted herewith.

SIGNATURE

A signature of the applicant or representative is required in accordance with CFR 1.33, 10.18. Please see CFR 1.4(d) for the form of the signature.

Signature	/Yehuda Binder/	Date (YYYY-MM-DD)	2024-04-01
Name/Print	Yehuda BINDER	Registration Number	73612

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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.

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(Not for submission under 37 CFR 1.99)

Application Number	17408549
Filing Date	2021-08-23
First Named Inventor	Yehuda BINDER
Art Unit	2457
Examiner Name	MOUSTAFA M MEKY
Attorney Docket Number	BINDER-014-US18

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Examiner Initial*	Cite No	Patent Number	Kind Code[1]	Issue Date	Name of Patentee or Applicant of cited Document	Pages,Columns,Lines where Relevant Passages or Relevant Figures Appear
	1	8909370		2014-12-09	Stiehl; Walter Dan et al.	
	2	7750223		2010-07-06	Ohshima; Osamu et al.	
	3	7062073		2006-06-13	Tumey; David M. et al.	

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	1	20060187034		2006-08-24	Styers; Justin R. et al.	
	2	20120112538		2012-05-10	Kesler; Morris P. et al.	
	3	20110067059		2011-03-17	Johnston; Michael et al.	

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	7	20080154535		2008-06-26	Sparks; Douglas Ray et al.	
	8	20070225873		2007-09-27	Toya; Takayuki et al.	
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Name/Print	Yehuda BINDER	Registration Number	73612

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Interworking gateway and method



US CA · US7756886B2 · Jon-Olaf Ingimundarson · Nokia Corporation

Priority 2004-02-27 · Filed 2005-02-28 · Granted 2009-04-28 · Published 2009-04-28

Similar An interworking gateway for interworking an OMA IMPS domain and a SIMPLE domain comprises an OMA IMPS interface for communication with the OMA IMPS domain, a SIMPLE interface for communication with the SIMPLE domain and an interworking function linking the interfaces and comprising a transaction ...

Presence information sharing method and system



US CN JP · US7716293B2 · Kenji Kasuga · Hitachi, Ltd.

Priority 2004-03-16 · Filed 2005-03-15 · Granted 2010-05-11 · Published 2010-05-11

Similar Presence information is shared between a plurality of applications, to grasp a change of presence information of a different kind of application. An IM(X) server 3 receives a notification of a change of presence information from a client A 1 (S 902), and sends a change notification message for ...

Communication system and method for determining next joint availability using ...



EP US · US20060253585A1 · Jack Jachner · Jack Jachner

Priority 2005-05-03 · Filed 2005-09-15 · Published 2006-11-09

Similar A communication system determines next joint availability for a communication session between an originating user and at least one destination user using presence information. The communication system includes a presence server for collecting and storing presence information indicating current and ...

Methods, systems, and computer program products for using a presence database ...



US · US7907713B2 · Seetharaman Khadri · Tekelec

Priority 2005-10-25 · Filed 2006-10-25 · Granted 2011-03-15 · Published 2011-03-15

Similar Methods, systems, and computer program products for using a presence database to deliver enhanced presence information regarding communications made to or from a presentity are disclosed. According to one aspect, a method may include obtaining enhanced presence information including information ...

Universal state-aware communications



WO EP US · US20120117224A1 · Wayne Andrews · Wayne Andrews

Priority 2003-05-12 · Filed 2011-09-29 · Published 2012-05-10

Similar A communications system for general business environments that exploits knowledge of user state to provide advantages of efficiency and control for individual users and for the business. The communications system also provides particular advantages in environments where users have multiple ...

Systems and methods for advanced communications and control



WO US · WO2413927B2 · Jeffrey L. Pulver · Pulver.Com

Priority 2004-10-13 · Filed 2005-10-13 · Granted 2008-08-12 · Published 2008-08-12

Similar Methods and systems for telecommunications operations and controls include (1) an enhanced text message process or methodology that allows a remote user who does not have, already installed, a specialized voice telephony program to nevertheless place and participate in a voice call, (2) call ...

Methods and systems for converged service creation and execution environment ...



US · US20090019452A1 · Li Zhang · Li Zhang

Priority 2001-06-29 · Filed 2008-09-25 · Published 2009-01-15

Similar Embodiments of the present invention relate to systems and methods for a converged service creation and execution application. In an embodiment, an application is coupled to an application server. One or more open application programming interfaces are coupled to the application server, and ...

Method for obtaining session capability of session participating user for multi ...



WO CN · CN101026810A · [illegible]

Priority 2006-02-24 · Filed 2006-02-24 · Published 2007-08-29

Similar The method includes steps: in multipartite communication system, calling user through session server sends request for establishing session to the called user; the called user returns negotiation result of carrying information of session capability back to session server; the session server ...

Method and system for processing voice mailbox

WO CN · WO2012079411A1 · [illegible]

Priority 2010-12-15 · Filed 2011-10-11 · Published 2012-06-21

Similar The present invention relates to a method and a system for processing a voice mailbox. The method comprises: a client of a calling party generating and sending a voice message, which carries address identification information of a called party; a server of the calling party receiving the voice ...

Group communication in a communication system

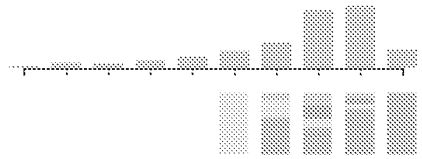
WO 66-UE Fe · EP1741223A1 · Mikko POIKSELKÄ · Nokia Corporation

Priority 2004-04-30 · Filed 2005-04-28 · Published 2007-01-10

Similar A resource list or a user profile is provided with a new parameter, called a group advertisement parameter, which indicates whether a user allows a group advertisement for an individual communication group or not. The user (10) can set the group advertisement parameter in a resource list when he/ ...

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Relative count of top 5 values

Assignees	Inventors	CPCs
Apple Inc.		
Intel Corporation		
Amazon Technologies, Inc.		
Johnson Controls Technology Company		
에릭슨 엘지,		

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PE2E SEARCH - Search History (Prior Art)

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	British Equivalents	Time Stamp
L1	16	"11128710"	(US-PGPUB; USPAT)	OR	ON	ON	2023/12/26 01:09 PM
L2	2035097	(electric$4 OR light) near2 (source OR energy)	(US-PGPUB; USPAT)	OR	ON	ON	2024/01/02 10:33 PM
L3	4987509	L2 OR lamp OR led OR diode OR actuator	(US-PGPUB; USPAT)	OR	ON	ON	2024/01/02 10:33 PM
L4	397855	voice near2 (person OR user OR client OR human OR recognition)	(US-PGPUB; USPAT)	OR	ON	ON	2024/01/02 10:34 PM
L5	1241900	L4 OR microphone	(US-PGPUB; USPAT)	OR	ON	ON	2024/01/02 10:34 PM
L6	153250	L3 SAME L5	(US-PGPUB; USPAT)	OR	ON	ON	2024/01/02 10:35 PM
L7	17282	L6 SAME server	(US-PGPUB; USPAT)	OR	ON	ON	2024/01/02 10:35 PM
L8	529	L7 SAME (appliance OR household)	(US-PGPUB; USPAT)	OR	ON	ON	2024/01/02 10:36 PM
L9	494	L8 SAME (network OR wireless)	(US-PGPUB; USPAT)	OR	ON	ON	2024/01/02 10:36 PM
L10	57127	L3 WITH L5	(US-PGPUB; USPAT)	OR	ON	ON	2024/01/02 10:36 PM
L11	877	L10 WITH server	(US-PGPUB; USPAT)	OR	ON	ON	2024/01/02 10:37 PM
L12	42	L11 WITH (appliance OR household)	(US-PGPUB; USPAT)	OR	ON	ON	2024/01/02 10:37 PM
L13	45011	(H04L67/12,B60K31/00,B60K31/18,B60Y2200/11,B60Y2200/12,B60Y2200/126,B602200/13,B60Y2200/30,B60Y2200/40,B60Y2200/50,B60Y2200/90) .CPC.	(US-PGPUB; USPAT)	OR	ON	ON	2024/01/02 10:44 PM
L14	19383	L3 AND L13	(US-PGPUB; USPAT)	OR	ON	ON	2024/01/02 10:45 PM
L15	8246	L5 AND L14	(US-PGPUB; USPAT)	OR	ON	ON	2024/01/02 10:45 PM
L16	7483	L15 AND SERVER	(US-PGPUB; USPAT)	OR	ON	ON	2024/01/02 10:45 PM
L17	3937	L16 AND (appliance OR household)	(US-PGPUB; USPAT)	OR	ON	ON	2024/01/02 10:45 PM
L18	3898	L17 AND WIRELESS	(US-PGPUB; USPAT)	OR	ON	ON	2024/01/02 10:46 PM
L19	1357229	L3 .CLM.	(US-PGPUB; USPAT)	OR	ON	ON	2024/01/02 10:46 PM

L20	129844	L5 .CLM.	(US-PGPUB; USPAT)	OR	ON	ON	2024/01/02 10:46 PM
L21	11410	L19 AND L20	(US-PGPUB; USPAT)	OR	ON	ON	2024/01/02 10:46 PM
L22	634174	SERVER .CLM.	(US-PGPUB; USPAT)	OR	ON	ON	2024/01/02 10:47 PM
L23	875	L21 AND L22	(US-PGPUB; USPAT)	OR	ON	ON	2024/01/02 10:47 PM
L24	87596	(appliance OR household) .CLM.	(US-PGPUB; USPAT)	OR	ON	ON	2024/01/02 10:47 PM
L25	60	L23 AND L24	(US-PGPUB; USPAT)	OR	ON	ON	2024/01/02 10:47 PM
L26	54	L25 NOT L12	(US-PGPUB; USPAT)	OR	ON	ON	2024/01/02 10:47 PM
L27	44658	first adj1 actuator	(US-PGPUB; USPAT; EPO)	OR	ON	ON	2024/04/06 03:20 PM
L28	49068	second adj1 actuator	(US-PGPUB; USPAT; EPO)	OR	ON	ON	2024/04/06 03:20 PM
L29	30759	L27 WITH L28	(US-PGPUB; USPAT; EPO)	OR	ON	ON	2024/04/06 03:21 PM
L30	38	L29 WITH server	(US-PGPUB; USPAT; EPO)	OR	ON	ON	2024/04/06 03:21 PM
L31	8	L30 WITH (voice OR speak$4 OR speech OR sound OR mic$7)	(US-PGPUB; USPAT; EPO)	OR	ON	ON	2024/04/06 03:21 PM

PE2E SEARCH - Search History (Interference)

There are no Interference searches to show.

Google (first actuator) and (second actuator) and server

All Images Videos Shopping News More Tools SafeSearch

About 4,660,000 results (0.66 seconds)

Baeldung
https://www.baeldung.com › spring-boot-actuators

Spring Boot Actuator

Mar 17, 2024 — In this article, we introduce the Spring Boot Actuator. We'll cover the basics first, then discuss in detail what's available in Spring Boot 2.x ...

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People also ask

What are actuators in Spring Boot?

What are the default endpoints in actuator?

Which actuator endpoints are sensitive?

What is the difference between Spring Boot health and actuator health?

Feedback

Spring
https://docs.spring.io › docs › reference › html › actuator

Production-ready Features

Actuator endpoints let you monitor and interact with your application. Spring Boot includes a number of built-in endpoints and lets you add your own. For ...

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Stack Overflow
https://stackoverflow.com › questions › spring-actuator-...

Spring actuator endpoints does not work on the application ...

Mar 13, 2020 — You can have a separate server port and one for management where the actuator will run. For example, you may have port 8081 as your SERVER ...

5 answers · Top answer: Regarding the Spring Boot Actuator documentation Exposing manage...

Different **actuator** (management **server**) port changes HTTP ... Apr 17, 2020
springboot2 **actuator** endpoint not supporting **Server** Sent ... Jul 22, 2020
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ScienceDirect.com
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Actuator Networks - an overview

Actuator Networks. They describe a system where a network with sensors as inputs and effectors as outputs connected by arcs and other nodes is responsible ...

Spring
https://docs.spring.io › docs › reference › html › produ...

Spring Boot Actuator: Production-ready Features

May 14, 2020 — Spring Boot includes a number of additional features to help you monitor and manage your application when you push it to production.

Amazon EX1052 Page 60

Veracode
https://www.veracode.com › blog › research › exploiting...

Exploiting Spring Boot Actuators

Feb 25, 2019 — The Spring Boot Framework includes a number of features called actuators to help you monitor and manage your web application when you push it to ...
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Hindawi
https://www.hindawi.com › journals › jece

Internet of Things: Architectures, Protocols, and Applications

by P Sethi · Cited by 2078 — Sensors, actuators, compute servers, and the communication network form the core infrastructure of an IoT framework. However, there are many software ...

GitHub
https://github.com › spring-cloud-commons › issues

Spring Boot Actuator endpoint /pause shuts Tomcat ...

Jul 13, 2020 — We recently upgraded from spring boot 2.1.6.RELEASE to 2.3.1.RELEASE . After that we realized that the endpoint /ops/pause is not functioning ...
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WordPress.com
https://piotrminkowski.wordpress.com › tag › spring-bo...

Tag: Spring Boot Actuator - Piotr's TechBlog - WordPress.com

In this article I'm going to introduce my newest library for registering Spring Boot applications running outside Kubernetes cluster.

USPTO Patent Center (.gov)
https://patentcenter.uspto.gov › applications

Bibliographic Data - Application - Patent Center - USPTO

INNER-FORCE PROVIDING INPUT DEVICE HAVING A POWER-OPERATED ACTUATOR FOR GENERATING A CLICK FEEL ; Application #. 10/664,770 ; Confirmation #. 4858 ; Attorney ...

Related searches

- **spring boot** actuator
- **spring boot 3** actuator
- **spring boot** actuator **endpoints**
- **spring boot actuator/metrics**
- First actuator and second actuator and server and voice...
- **spring boot** actuator **example**
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More results

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APPLICATION #	RECEIPT DATE / TIME	ATTORNEY DOCKET #
17/408,549	**04/01/2024 06:46:21 AM Z ET**	**BINDER-014-US18**

Title of Invention

SYSTEM AND METHOD FOR SERVER BASED CONTROL

Application Information

APPLICATION TYPE	Utility - Nonprovisional Application under 35 USC 111(a)	PATENT #	-
CONFIRMATION #	8084	FILED BY	Dorit Binder
PATENT CENTER #	64910049	FILING DATE	08/23/2021
CUSTOMER #	131926	FIRST NAMED INVENTOR	Yehuda BINDER
CORRESPONDENCE ADDRESS	-	AUTHORIZED BY	Yehuda Binder

Documents

TOTAL DOCUMENTS: 1

DOCUMENT	PAGES	DESCRIPTION	SIZE (KB)
IDS17-40P-40R.pdf	5	Information Disclosure Statement (IDS) Form (SB08)	1235 KB

Digest

DOCUMENT	MESSAGE DIGEST(SHA-512)
IDS17-40P-40R.pdf	15A25CBA1745676ADFC88B35B23F5312010DDFFC8F1648B8663069EF3C3C4848D8094E1567733508019097B32009D88B6EAE454F75E4408B838CD8AA8C5FC0AF

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INFORMATION DISCLOSURE STATEMENT BY APPLICANT
(Not for submission under 37 CFR 1.99)

Application Number	17408549
Filing Date	2021-08-23
First Named Inventor	Yehuda BINDER
Art Unit	2457
Examiner Name	MOUSTAFA M MEKY
Attorney Docket Number	BINDER-014-US18

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Examiner Initial*	Cite No	Patent Number	Kind Code[1]	Issue Date	Name of Patentee or Applicant of cited Document	Pages,Columns,Lines where Relevant Passages or Relevant Figures Appear
	1	8909370		2014-12-09	Stiehl; Walter Dan et al.	
	2	7750223		2010-07-06	Ohshima; Osamu et al.	
	3	7062073		2006-06-13	Tumey; David M. et al.	

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Examiner Initial*	Cite No	Publication Number	Kind Code[1]	Publication Date	Name of Patentee or Applicant of cited Document	Pages,Columns,Lines where Relevant Passages or Relevant Figures Appear
	1	20060187034		2006-08-24	Styers; Justin R. et al.	
	2	20120112538		2012-05-10	Kesler; Morris P. et al.	
	3	20110067059		2011-03-17	Johnston; Michael et al.	

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	First Named Inventor	Yehuda BINDER
	Art Unit	2457
	Examiner Name	MOUSTAFA M MEKY
	Attorney Docket Number	BINDER-014-US18

	4	20110055292		2011-03-03	Madau; Dinu Petre et al.	
	5	20110032952		2011-02-10	Rochon; Michel et al.	
	6	20090294141		2009-12-03	ROUSE; J. Paul et al.	
	7	20080154535		2008-06-26	Sparks; Douglas Ray et al.	
	8	20070225873		2007-09-27	Toya; Takayuki et al.	
	9	20070016328		2007-01-18	Ziegler; Andrew et al.	
	10	20060237427		2006-10-26	Logan; James D.	
	11	20060164208		2006-07-27	Schaffzin; Richard A. et al.	
	12	20040129693		2004-07-08	Hook, Roy E.	
	13	20020000092		2002-01-03	Sharood, John N. et al.	
	14	20010049248		2001-12-06	Choi, Kei Fung	

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	Examiner Name	MOUSTAFA M MEKY
	Attorney Docket Number	BINDER-014-US18

	15	20030038017		2003-02-27	Curtis Elroy Boyer	

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INFORMATION DISCLOSURE STATEMENT BY APPLICANT (Not for submission under 37 CFR 1.99)		
	Application Number	17408549
	Filing Date	2021-08-23
	First Named Inventor	Yehuda BINDER
	Art Unit	2457
	Examiner Name	MOUSTAFA M MEKY
	Attorney Docket Number	BINDER-014-US18

CERTIFICATION STATEMENT

Please see 37 CFR 1.97 and 1.98 to make the appropriate selection(s):

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☐ See attached certification statement.

☒ The fee set forth in 37 CFR 1.17 (p) has been submitted herewith.

☐ A certification statement is not submitted herewith.

SIGNATURE

A signature of the applicant or representative is required in accordance with CFR 1.33, 10.18. Please see CFR 1.4(d) for the form of the signature.

Signature	/Yehuda Binder/	Date (YYYY-MM-DD)	2024-04-01
Name/Print	Yehuda BINDER	Registration Number	73612

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

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APPLICATION #	RECEIPT DATE / TIME	ATTORNEY DOCKET #
17/408,549	**04/01/2024 04:56:05 AM Z ET**	**BINDER-014-US18**

Title of Invention

SYSTEM AND METHOD FOR SERVER BASED CONTROL

Application Information

APPLICATION TYPE	Utility - Nonprovisional Application under 35 USC 111(a)	PATENT #	-
CONFIRMATION #	8084	FILED BY	Dorit Binder
PATENT CENTER #	64909749	FILING DATE	08/23/2021
CUSTOMER #	131926	FIRST NAMED INVENTOR	Yehuda BINDER
CORRESPONDENCE ADDRESS	-	AUTHORIZED BY	Yehuda Binder

Documents

TOTAL DOCUMENTS: 2

DOCUMENT	PAGES	DESCRIPTION	SIZE (KB)
40R-Response-to-Office-Action.pdf	3	Amendment/Request for Reconsideration-After Non-Final Rejection	24 KB
IDS17-40P-40R.pdf	5	Information Disclosure Statement (IDS) Form (SB08)	1234 KB

Digest

DOCUMENT	MESSAGE DIGEST(SHA-512)
40R-Response-to-Office-Action.pdf	5746B7CE6E887F67384143C94B2A90CDBCCFCDE44926C90F D5ABEDCA0C516E8621339CD68B8EF4DD9A104BFE2E8D15C 55486C87D9109860C9A38FF8EB3F4EB43

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75EB2C34226580408BFF295585A03B1C7E5D3CB6010E4ABBE
97C481034899F17D2FA720613B81E6346268B7F9561802F5677
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APPLICATION #	RECEIPT DATE / TIME	ATTORNEY DOCKET #
17/408,549	**04/01/2024 04:56:05 AM Z ET**	**BINDER-014-US18**

Title of Invention

SYSTEM AND METHOD FOR SERVER BASED CONTROL

Application Information

APPLICATION TYPE	Utility - Nonprovisional Application under 35 USC 111(a)	PATENT #	-
CONFIRMATION #	8084	FILED BY	Dorit Binder
PATENT CENTER #	64909749	AUTHORIZED BY	Yehuda Binder
CUSTOMER #	131926	FILING DATE	08/23/2021
CORRESPONDENCE ADDRESS	-	FIRST NAMED INVENTOR	Yehuda BINDER

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PAYMENT METHOD	PAYMENT TRANSACTION ID	PAYMENT AUTHORIZED BY
DA / 506726	**E202441556495900**	**Dorit Binder**

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2806	SUBMISSION OF AN INFORMATION DISCLOSURE STATEMENT	104.00	1	104.00
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INFORMATION DISCLOSURE STATEMENT BY APPLICANT (**Not for submission under 37 CFR 1.99)**		
	Application Number	17408549
	Filing Date	2021-08-23
	First Named Inventor	Yehuda BINDER
	Art Unit	2457
	Examiner Name	MOUSTAFA M MEKY
	Attorney Docket Number	BINDER-014-US18

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Examiner Initial*	Cite No	Patent Number	Kind Code[1]	Issue Date	Name of Patentee or Applicant of cited Document	Pages,Columns,Lines where Relevant Passages or Relevant Figures Appear
	1	8909370		2014-12-09	Stiehl; Walter Dan et al.	
	2	7750223		2010-07-06	Ohshima; Osamu et al.	
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Examiner Initial*	Cite No	Publication Number	Kind Code[1]	Publication Date	Name of Patentee or Applicant of cited Document	Pages,Columns,Lines where Relevant Passages or Relevant Figures Appear
	1	20060187034		2006-08-24	Styers; Justin R. et al.	
	2	20120112538		2012-05-10	Kesler; Morris P. et al.	
	3	20110067059		2011-03-17	Johnston; Michael et al.	

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	4	20110055292		2011-03-03	Madau; Dinu Petre et al.	
	5	20110032952		2011-02-10	Rochon; Michel et al.	
	6	20090294141		2009-12-03	ROUSE; J. Paul et al.	
	7	20080154535		2008-06-26	Sparks; Douglas Ray et al.	
	8	20070225873		2007-09-27	Toya; Takayuki et al.	
	9	20070016328		2007-01-18	Ziegler; Andrew et al.	
	10	20060237427		2006-10-26	Logan; James D.	
	11	20060164208		2006-07-27	Schaffzin; Richard A. et al.	
	12	20040129693		2004-07-08	Hook, Roy E.	
	13	20020000092		2002-01-03	Sharood, John N. et al.	
	14	20010049248		2001-12-06	Choi, Kei Fung	

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Examiner Initials*	Cite No	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc), date, pages(s), volume-issue number(s), publisher, city and/or country where published.	T[5]
	1		☐

If you wish to add additional non-patent literature document citation information please click the Add button Add

EXAMINER SIGNATURE

Examiner Signature		Date Considered	

*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through a citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

[1] See Kind Codes of USPTO Patent Documents at www.USPTO.GOV or MPEP 901.04. [2] Enter office that issued the document, by the two-letter code (WIPO Standard ST.3). [3] For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. [4] Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST.16 if possible. [5] Applicant is to place a check mark here if English language translation is attached.

INFORMATION DISCLOSURE STATEMENT BY APPLICANT (Not for submission under 37 CFR 1.99)		
	Application Number	17408549
	Filing Date	2021-08-23
	First Named Inventor	Yehuda BINDER
	Art Unit	2457
	Examiner Name	MOUSTAFA M MEKY
	Attorney Docket Number	BINDER-014-US18

CERTIFICATION STATEMENT

Please see 37 CFR 1.97 and 1.98 to make the appropriate selection(s):

☐ That each item of information contained in the information disclosure statement was first cited in any communication from a foreign patent office in a counterpart foreign application not more than three months prior to the filing of the information disclosure statement. See 37 CFR 1.97(e)(1).

OR

☐ That no item of information contained in the information disclosure statement was cited in a communication from a foreign patent office in a counterpart foreign application, and, to the knowledge of the person signing the certification after making reasonable inquiry, no item of information contained in the information disclosure statement was known to any individual designated in 37 CFR 1.56(c) more than three months prior to the filing of the information disclosure statement. See 37 CFR 1.97(e)(2).

☐ See attached certification statement.

☒ The fee set forth in 37 CFR 1.17 (p) has been submitted herewith.

☐ A certification statement is not submitted herewith.

SIGNATURE

A signature of the applicant or representative is required in accordance with CFR 1.33, 10.18. Please see CFR 1.4(d) for the form of the signature.

Signature	/Yehuda Binder/	Date (YYYY-MM-DD)	2024-04-01
Name/Print	Yehuda BINDER	Registration Number	73612

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

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 the Freedom of Information Act requires disclosure of these record s.

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 inspections 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.

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

		ATTY.'S DOCKET: BINDER-014-US18
In re Application of:	)	Confirmation No. 8084
	)	
Yehuda BINDER	)	Art Unit: 2457
	)	
Appln. No.: 17/408,549	)	Examiner: MOUSTAFA M MEKY
	)	
Filed: August 23, 2021	)	Washington, D.C.
	)	
For: System and method for Server-based control	)	April 1, 2024
	)	

RESPONSE / AMENDMENT:

Honorable Commissioner for Patents
U.S. Patent and Trademark Office
Randolph Building,
Mail Stop Amendments
401 Dulany Street
Alexandria, VA 22314

Sir:

In response to the Office Action of January 12, 2024 ("Action"):

Remarks/Arguments begin on page **2** of this paper.

REMARKS / ARGUMENTS

The examiner's action dated January 12, 2024 ("Action") has been received and its contents carefully noted.

An eTD was filed to overcome the Double Patenting rejection.

Amazon EX1052 Page 79

The absence of a reply to a specific rejection, issue, or comment, does not signify agreement with that rejection, issue, or comment. In addition, because the arguments made above may not be exhaustive, there may be reasons for patentability of any or all pending claims that have not been expressed.

Nothing in this reply should be understood as conceding any issue with regard to any claim, except as specifically stated in this reply, and the amendment of any claims does not necessarily signify concession of unpatentability to the claim before its amendment.

In view of the foregoing, it is requested that all of the rejections be reconsidered and withdrawn and that the claims be considered allowable.

If the above arguments should not now place the application in the condition for allowance, the examiner is invited to call undersigned counsel to resolve any remaining issues.

Respectfully submitted,

By /Yehuda Binder/
Yehuda Binder
Registration No. 73,612

Tel: -781-747-6018
Fax: +972-9-7442619
Email: yehuda@maypatents.com

Amazon EX1052 Page 80

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ELECTRONIC ACKNOWLEDGEMENT RECEIPT

APPLICATION #	RECEIPT DATE / TIME	ATTORNEY DOCKET #
17/408,549	**03/26/2024 02:07:52 AM Z ET**	**BINDER-014-US18**

Title of Invention

SYSTEM AND METHOD FOR SERVER BASED CONTROL

Application Information

APPLICATION TYPE	Utility - Nonprovisional Application under 35 USC 111(a)	PATENT #	-
CONFIRMATION #	8084	FILED BY	Dorit Binder
PATENT CENTER #	64827649	FILING DATE	08/23/2021
CUSTOMER #	131926	FIRST NAMED INVENTOR	Yehuda BINDER
CORRESPONDENCE ADDRESS	-	AUTHORIZED BY	Yehuda Binder

Documents

TOTAL DOCUMENTS: 2

DOCUMENT	PAGES	DESCRIPTION	SIZE (KB)
petition-request.pdf	3	Terminal Disclaimer-Filed (Electronic)	44 KB
grantLetter.pdf	1	Terminal Disclaimer-Electronic-Approved	18 KB

Digest

DOCUMENT	MESSAGE DIGEST(SHA-512)
petition-request.pdf	FFC3EB121C5225656F59408B7D464A86720F02165DCCD6EE4DB1670356D6BD1D3FABB6433FFBC0F74E13D757CBCE5431CC95A025EB3751A8D22E00F7ECDB7643
grantLetter.pdf	37EF7DF3873E3B9E228BB6F13919F3D49CFD45EC40528E5C

A070092A69310E9DAD202D390A696C03799AC449E5AF0AB93
132FAF7CE97AB16BF4928E504BE0A29

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 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

P.O. Box 1450
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TERMINAL DISCLAIMER TO OBVIATE A DOUBLE PATENTING REJECTION OVER A PRIOR PATENT

APPLICATION #	FILING DATE	FIRST NAMED INVENTOR	ATTORNEY DOCKET #
17408549	**08/23/2021**	**Yehuda BINDER**	**BINDER-014-US18**

Title of Invention

SYSTEM AND METHOD FOR SERVER BASED CONTROL

✓	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
May Patents Ltd.	100%
Total	**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)

Application #	Filing Date

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) 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 prior patent number(s)

Patent #
11128710

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) included with Electronic Terminal Disclaimer request.

Applicant claims the following entity status:
Small

I hereby declare that all statements made herein of my own knowledge are true and that all statemnts 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.

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

Signature	Name	Registration #
/Yehuda Binder/	Yehuda Binder	73612

* 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.

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

APPROVAL LETTER

APPLICATION #	FILING DATE	APPLICANT/PATENT UNDER REEXAMINATION
17/408,549	08/23/2021	Yehuda BINDER

Title of Invention

SYSTEM AND METHOD FOR SERVER BASED CONTROL

Electronic terminal disclaimer filed on 03/26/2024

☑ Approved

This patent is subject to a Terminal Disclaimer

Approved / Disapproved by: Electronic Terminal Disclaimer automatically approved

UNITED STATES
PATENT AND TRADEMARK OFFICE

P.O. Box 1450
Alexandria, VA 22313 - 1450
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ELECTRONIC PAYMENT RECEIPT

APPLICATION #	RECEIPT DATE / TIME	ATTORNEY DOCKET #
17/408,549	**03/26/2024 02:07:52 AM Z ET**	**BINDER-014-US18**

Title of Invention

SYSTEM AND METHOD FOR SERVER BASED CONTROL

Application Information

APPLICATION TYPE	Utility - Nonprovisional Application under 35 USC 111(a)	PATENT #	-
CONFIRMATION #	8084	FILED BY	Dorit Binder
PATENT CENTER #	64827649	AUTHORIZED BY	Yehuda Binder
CUSTOMER #	131926	FILING DATE	08/23/2021
CORRESPONDENCE ADDRESS	-	FIRST NAMED INVENTOR	Yehuda BINDER

Payment Information

PAYMENT METHOD	PAYMENT TRANSACTION ID	PAYMENT AUTHORIZED BY
DA / 506726	**E20243P309269402**	**Yehuda Binder**

FEE CODE	DESCRIPTION	ITEM PRICE($)	QUANTITY	ITEM TOTAL($)
2814	STATUTORY DISCLAIMER, INCLUDING TERMINAL DISCLAIMER	170.00	1	170.00
			TOTAL AMOUNT:	**$170.00**

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 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.
17/408,549	08/23/2021	Yehuda BINDER	BINDER-014-US18	8084

131926 7590 01/12/2024

May Patents Ltd. c/o Dorit Shem-Tov
P.O.B 7230
Ramat-Gan, 5217102
ISRAEL

EXAMINER	
MEKY, MOUSTAFA M	

ART UNIT	PAPER NUMBER
2457	

NOTIFICATION DATE	DELIVERY MODE
01/12/2024	ELECTRONIC

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.

Notice of the Office communication was sent electronically on above-indicated "Notification Date" to the following e-mail address(es):

dorit.shemtov@gmail.com
uspto.may.patents@gmail.com
ybybyb1@gmail.com

Office Action Summary	**Application No.** 17/408,549	**Applicant(s)** BINDER et al.	
	Examiner Moustafa M Meky	**Art Unit** 2457	**AIA (FITF) 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 08/23/2021.

☐ 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) 1-29 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) 1-29 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 08/23/2021 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)

2) ☑ Information Disclosure Statement(s) (PTO/SB/08a and/or PTO/SB/08b) Paper No(s)/Mail Date 8/23/2021 & 3/9/2023 & 10/15/2023.

3) ☐ Interview Summary (PTO-413) Paper No(s)/Mail Date _____.

4) ☐ Other: _____.

Notice of Pre-AIA or AIA Status

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

Detailed Action

1. Claims 1-29 are presenting for examination.

nonstatutory double patenting rejection

2. 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 conflicting claims 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); *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 nonstatutory double patenting provided the reference application or patent either is shown to be commonly owned with the examined application, or claims an invention made as a result of activities undertaken within the scope of a joint research agreement. See MPEP § 717.02 for applications subject to

examination under the first inventor to file provisions of the AIA as explained in MPEP § 2159. See MPEP § 2146 *et seq.* for applications not subject to examination under the first inventor to file provisions of the AIA. A terminal disclaimer must be signed in compliance with 37 CFR 1.321(b).

The filing of a terminal disclaimer by itself is not a complete reply to a nonstatutory double patenting (NSDP) rejection. A complete reply requires that the terminal disclaimer be accompanied by a reply requesting reconsideration of the prior Office action. Even where the NSDP rejection is provisional the reply must be complete. See MPEP § 804, subsection I.B.1. For a reply to a non-final Office action, see 37 CFR 1.111(a). For a reply to final Office action, see 37 CFR 1.113(c). A request for reconsideration while not provided for in 37 CFR 1.113(c) may be filed after final for consideration. See MPEP §§ 706.07(e) and 714.13.

The USPTO Internet website contains terminal disclaimer forms which may be used. Please visit www.uspto.gov/patent/patents-forms. The actual filing date of the application in which the form is filed determines what form (e.g., PTO/SB/25, PTO/SB/26, PTO/AIA/25, or PTO/AIA/26) 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 www.uspto.gov/patents/apply/applying-online/eterminal-disclaimer.

3. Claims 1-29 are rejected on the ground of nonstatutory double patenting as being unpatentable over claims 1-29 of U.S. Patent No. 11,128,710. Although the claims at issue are not identical, they are not patentably distinct from each other because the patent 710 anticipates the claimed invention as been shown in the table below.

17/408,549	11,128,710

1. A system for operating multiple actuators in response to captured human voice data, for use with a wireless network in a building and with a controlled device that comprises a second actuator in the building, the system comprising: an Internet-connected server device external to the building configured for processing first and second human voice data, and to produce first and second messages respectively in response to the processing; a client device in the building configured to communicate with the controlled device and with the server device over the wireless network; a microphone in the client device for capturing the first and second human voice data; and a first actuator in the client device, wherein the system is operative for sending to the server by the client device via the wireless network, the captured first and second human voice data, and wherein the system is further operative for receiving from the server the first and second	1. A method for operating multiple actuators in response to captured human voice data, for use with a client device and a controlled device in a building, each communicating over a wireless network, and for use with an Internet-connected server device external to the building, the method comprising: capturing, by a microphone in the client device, a first human voice data; sending to the server, by the client device via the wireless network, the captured first human voice data; receiving, by the server over the Internet, the captured first human voice data; processing, by the server, the captured first human voice data; responsive to the processing, sending a first message, by the server to the client device over the Internet; receiving, by the client device via the wireless network, the first message; operating a first actuator in the client device in response to the received first message; capturing, by the microphone in the client device, a second human voice data; sending to the server, by the client device via the wireless network, the captured second human voice data;

messages in response to the sending, to operate the first actuator in the client device in response to the received first message, and to operate the second actuator in the controlled device in response to the received second message.	receiving, by the server over the Internet, the captured second human voice data; processing, by the server, the captured second human voice data; responsive to the processing, sending a second message, by the server to the controlled device over the Internet; receiving, by the controlled device via the wireless network, the second message; and operating a second actuator in the controlled device in response to the received second message.
2. The system according to claim 1, wherein the processing comprises performing a voice recognition algorithm for identifying the voice of a specific person.	2. The method according to claim 1, wherein the processing comprises performing a voice recognition algorithm for identifying the voice of a specific person.
3. The system according to claim 1, wherein the client device further comprises a sensor that outputs sensor data that responds to a physical phenomenon, wherein the system is further configured for sending to the server, by the client device via the wireless network, the sensor data, and wherein the first message is sent by the server in response to the sensor data.	3. The method according to claim 1, wherein the client device further comprises a sensor that outputs sensor data that responds to a physical phenomenon, wherein the method further comprising sending to the server, by the client device via the wireless network, the sensor data, and wherein the first message is sent by the server in response to the sensor data.

4. The system according to claim 3, wherein the sensor is a thermoelectric sensor that responds to a temperature or to a temperature gradient of an object using conduction, convection, or radiation, or wherein the sensor is a photoelectric sensor that responds to a visible or an invisible light or gamma rays.	4. The method according to claim 3, wherein the sensor is a thermoelectric sensor that responds to a temperature or to a temperature gradient of an object using conduction, convection, or radiation, or wherein the sensor is a photoelectric sensor that responds to a visible or an invisible light or gamma rays.
5. The system according to claim 1, wherein each of the first and second actuators is configured for directly or indirectly affecting, changing, producing, or creating a physical phenomenon.	5. The method according to claim 1, wherein each of the first and second actuators is directly or indirectly affecting, changing, producing, or creating a physical phenomenon.
6. The system according to claim 5, wherein the physical phenomenon comprises temperature, humidity, pressure, audio, vibration, light, motion, sound, proximity, flow rate, electrical voltage, or electrical current.	6. The method according to claim 5, wherein the physical phenomenon comprises temperature, humidity, pressure, audio, vibration, light, motion, sound, proximity, flow rate, electrical voltage, or electrical current.
7. The system according to claim 1, wherein the client device comprises multiple microphones, and wherein the capturing comprises capturing, by the multiple microphones in the client device, the human voice data.	7. The method according to claim 1, wherein the client device comprises multiple microphones, and wherein the capturing comprises capturing, by the multiple microphones in the client device, the human voice data.

8. The system according to claim 7, wherein the multiple microphones are arranged as a directional microphones array operative to estimate a number, magnitude, frequency, Direction-Of-Arrival (DOA), distance, or speed of a phenomenon impinging the microphones array.	8. The method according to claim 7, wherein the multiple microphones are arranged as a directional microphones array operative to estimate a number, magnitude, frequency, Direction-Of-Arrival (DOA), distance, or speed of a phenomenon impinging the microphones array.
9. The system according to claim 1, wherein the microphone is an omnidirectional, unidirectional, or bidirectional microphone that is based on the sensing an incident sound-based motion of a diaphragm or a ribbon, or wherein the microphone comprises a condenser, an electret, a dynamic, a ribbon, a carbon, or a piezoelectric microphone.	9. The method according to claim 1, wherein the microphone is an omnidirectional, unidirectional, or bidirectional microphone that is based on the sensing an incident sound-based motion of a diaphragm or a ribbon, or wherein the microphone comprises a condenser, an electret, a dynamic, a ribbon, a carbon, or a piezoelectric microphone.
10. The system according to claim 1, wherein the client device is addressable in the wireless network or the Internet using an address stored in a volatile or non-volatile memory for uniquely identifying the respective device in the network.	10. The method according to claim 1, wherein the client device or the controlled device are addressable in the wireless network or the Internet using an address stored in a volatile or non-volatile memory of the respective device for uniquely identifying the respective device in the network.
11. The system according to claim 10, wherein the address is a Media Access	11. The method according to claim 10, wherein the address is a Media Access

Control (MAC) layer address that is MAC-48, Extended Unique Identifier (BUI) HEUI-48, or EUI-64 address type or wherein the address is a layer 3 address and is static or dynamic Internet Protocol (IP) address that is IPv4 or IPv6 type address.	Control (MAC) layer address that is MAC-48, Extended Unique Identifier (EUI) EUI-48, or EUI-64 address type or wherein the address is a layer 3 address and is static or dynamic Internet Protocol (IP) address that is IPv4 or IPv6 type address.
12. The system according to claim 1, wherein the wireless network is a Wireless Personal Area Network (WPAN), that is according to, or based on, Bluetooth™ or Institute of Electrical and Electronics Engineers (IBEB) 802.15.1-2005 standards, or wherein the WPAN is a wireless control network that is according to, or based on, Zigbee™, IEEE 802.15.4-2003, or Z2-Wave™ standards.	12. The method according to claim 1, wherein the wireless network is a Wireless Personal Area Network (WPAN), that is according to, or based on, Bluetooth™ or Institute of Electrical and Electronics Engineers (IEEE) 802.15.1-2005 standards, or wherein the WPAN is a wireless control network that is according to, or based on, Zigbee™, IEEE 802.15.4-2003, or Z-Wave™ standards.
13. The system according to claim 1, wherein the wireless network is a Wireless Local Area Network (WLAN) that is according to, or base on, IEBE 802.11-2012, IEBE 802.1la, IEBE 802.11b, Institute of Electrical and Electronics Engineers (IEEE) IBEE 802.11lg, IBEB 802.11n, or IEBE 802.1llac.	13. The method according to claim 1, wherein the wireless network is a Wireless Local Area Network (WLAN) that is according to, or base on, IEEE 802.11-2012, IEEE 802.11a, IEEE 802.11b, Institute of Electrical and Electronics Engineers (IEEE) IEEE 802.11g, IEEE 802.11n, or IEEE 802.11ac.
14. The system according to claim 1, wherein the wireless network uses a wireless communication over a licensed or an	14. The method according to claim 1, wherein the wireless network uses a wireless communication over a licensed or an

unlicensed radio frequency band, that is an Industrial, Scientific and Medical (ISM) radio band.	unlicensed radio frequency band, that is an Industrial, Scientific and Medical (ISM) radio band.
15. The system according to claim 1, wherein the wireless network is a cellular telephone network that is a Third Generation (3G) network that uses Universal Mobile Telecommunications System (UMTS), Wideband Code Division Multiple Access (W-CDMA) UMTS, High Speed Packet Access (HSPA), UMTS Time-Division Duplexing (TDD), CDMA2000 1xRTT, Evolution - Data Optimized (EV-DO), or Global System for Mobile communications (GSM), Enhanced Data rates for GSM Evolution (EDGE) EDGE-Evolution, or wherein the cellular telephone network is a Fourth Generation (4G) network that uses Evolved High Speed Packet Access (HSPA+), Mobile Worldwide Interoperability for Microwave Access (WiMAX), Long-Term Evolution (LTE), LTE-Advanced, Mobile Broadband Wireless Access (MBWA), or is based on IEEE 802.20-2008.	15. The method according to claim 1, wherein the wireless network is a cellular telephone network that is a Third Generation (3G) network that uses Universal Mobile Telecommunications System (UMTS), Wideband Code Division Multiple Access (W-CDMA) UMTS, High Speed Packet Access (HSPA), UMTS Time-Division Duplexing (TDD), CDMA2000 1×RTT, Evolution-Data Optimized (EV-DO), or Global System for Mobile communications (GSM), Enhanced Data rates for GSM Evolution (EDGE) EDGE-Evolution, or wherein the cellular telephone network is a Fourth Generation (4G) network that uses Evolved High Speed Packet Access (HSPA+), Mobile Worldwide Interoperability for Microwave Access (WiMAX), Long-Term Evolution (LTE), LTE-Advanced, Mobile Broadband Wireless Access (MBWA), or is based on IEEE 802.20-2008.

16. The system according to claim 1, wherein the controlled device is integrated in, is part of, or is entirely included in, a household appliance having a primary function.	16. The method according to claim 1, wherein the controlled device is integrated in, is part of, or is entirely included in, an appliance.
17. The system according to claim 16, wherein the primary functionality of the appliance is associated with food storage, handling, or preparation.	17. The method according to claim 16, wherein the primary functionality of the appliance is associated with food storage, handling, or preparation.
18. The system according to claim 17, wherein the primary function of the appliance is heating food, and wherein the appliance is a microwave oven, an electric mixer, a stove, an oven, or an induction cooker.	18. The method according to claim 17, wherein the primary function of the appliance is heating food, and wherein the appliance is a microwave oven, an electric mixer, a stove, an oven, or an induction cooker.
19. The system according to claim 17, wherein the appliance is a refrigerator, a freezer, a food processor, a dishwasher, a food blender, a beverage maker, a coffeemaker, or an iced-tea maker.	19. The method according to claim 17, wherein the appliance is a refrigerator, a freezer, a food processor, a dishwasher, a food blender, a beverage maker, a coffeemaker, or an iced-tea maker.
20. The system according to claim 16, wherein the primary function of the appliance is associated with environmental control, and the appliance is part of a Heating, Ventilation and Air Conditioning (HVAC) system.	20. The method according to claim 16, wherein the primary function of the appliance is associated with environmental control, and the appliance is part of an Heating, Ventilation and Air Conditioning (HVAC) system.

21. The system according to claim 20, wherein the primary function of the appliance is associated with temperature control, and wherein the appliance is an air conditioner or a heater.	21. The method according to claim 20, wherein the primary function of the appliance is associated with temperature control, and wherein the appliance is an air conditioner or a heater.
22. The system according to claim 16, wherein the primary function of the appliance is associated with cleaning, wherein the appliance primary function is associated with clothes cleaning and the appliance is a washing machine, or wherein the appliance is a vacuum cleaner.	22. The method according to claim 16, wherein the primary function of the appliance is associated with cleaning, wherein the appliance primary function is associated with clothes cleaning and the appliance is a washing machine, or wherein the appliance is a vacuum clean
23. The system according to claim 16, wherein the appliance is an answering machine, a telephone set, a home cinema system, a High Fidelity (HiFi) system, a Compact Disc (CD) or Digital Video Disc (DVD) player, an electric furnace, a trash compactor, a smoke detector, a light fixture, or a dehumidifier.	23. The method according to claim 16, wherein the appliance is an answering machine, a telephone set, a home cinema system, a High Fidelity (HiFi) system, a Compact Disc (CD) or Digital Video Disc (DVD) player, an electric furnace, a trash compactor, a smoke detector, a light fixture, or a dehumidifier.
24. The system according to claim 1, wherein the first actuator is an electric light source for converting electrical energy into light that emits visible or non-visible light for illumination or indication, and the non-visible	24. The method according to claim 1, wherein the first actuator is an electric light source for converting electrical energy into light that emits visible or non-visible light for illumination or indication, and the non-visible

light is infrared, ultraviolet, X-rays, or gamma rays.	light is infrared, ultraviolet, X-rays, or gamma rays.
25. The system according to claim 24, wherein the electric light source comprises a lamp, an incandescent lamp, a gas discharge lamp, a fluorescent lamp, a Solid-State Lighting (SSL), a Light Emitting Diode (LED), an Organic LED (OLED), a polymer LED (PLED), or a laser diode.	25. The method according to claim 24, wherein the electric light source comprises a lamp, an incandescent lamp, a gas discharge lamp, a fluorescent lamp, a Solid-State Lighting (SSL), a Light Emitting Diode (LED), an Organic LED (OLED), a polymer LED (PLED), or a laser diode.
26. The system according to claim 1, wherein the first actuator is a motion actuator that causes linear or rotary motion.	26. The method according to claim 1, wherein the first actuator is a motion actuator that causes linear or rotary motion.
27. The system according to claim 1, wherein the first actuator is a sounder for converting an electrical energy to omnidirectional, unidirectional, or bidirectional pattern emitted, audible or inaudible, sound waves.	27. The method according to claim 1, wherein the first actuator is a sounder for converting an electrical energy to omnidirectional, unidirectional, or bidirectional pattern emitted, audible or inaudible, sound waves.
28. The system according to claim 27, wherein the sounder comprises an electromagnetic loudspeaker, a piezoelectric speaker, an electrostatic loudspeaker (ESL), a ribbon or planar magnetic loudspeaker, or a bending wave loudspeaker, or wherein the sounder comprises an electric bell, a buzzer, a chime, a whistle, or a ringer.	28. The method according to claim 27, wherein the sounder comprises an electromagnetic loudspeaker, a piezoelectric speaker, an electrostatic loudspeaker (ESL), a ribbon or planar magnetic loudspeaker, or a bending wave loudspeaker, or wherein the sounder comprises an electric bell, a buzzer, a chime, a whistle, or a ringer.

29. The system according to claim 27, wherein the operating of the first actuator comprises playing digital audio content that is pre-recorded or synthesized, or wherein the operating of the first actuator comprises simulating the voice of a human being or generating music, or wherein the operating of the first actuator comprises sounding a syllable, a word, a phrase, a sentence, a short story, or a long story, using male or female voice.	29. The method according to claim 27, wherein the operating of the first actuator comprises playing digital audio content that is pre-recorded or synthesized, or wherein the operating of the first actuator comprises simulating the voice of a human being or generating music, or wherein the operating of the first actuator comprises sounding a syllable, a word, a phrase, a sentence, a short story, or a long story, using male or female voice.

4. The prior art made of record and not relied upon is considered pertinent to applicant's disclosure.

5. Any inquiry concerning this communication or earlier communications from the examiner should be directed to Moustafa M Meky whose telephone number is (571)272-4005. The examiner can normally be reached Monday-Friday 9AM-5PM.

Examiner interviews are available via telephone, in-person, and video conferencing using a USPTO supplied web-based collaboration tool. To schedule an interview, applicant is encouraged to use the USPTO Automated Interview Request (AIR) at http://www.uspto.gov/interviewpractice.

If attempts to reach the examiner by telephone are unsuccessful, the examiner's supervisor, Ario Etienne can be reached on 571-272-4001. The fax phone number for the organization where this application or proceeding is assigned is 571-273-8300.

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MOUSTAFA M. MEKY
Primary Patent Examiner
Art Unit 2457

/MOUSTAFA M MEKY/
Primary Examiner, Art Unit 2457

01/04/2024

Notice of References Cited	Application/Control No. 17/408,549	Applicant(s)/Patent Under Reexamination BINDER et al.	
	Examiner Moustafa M Meky	Art Unit 2457	Page 1 of 1

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*		Document Number Country Code-Number-Kind Code	Date YYYY-MM-DD	Name	CPC Classification	US Classification
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*	B	US-20210385278-A1	2021-12-09	BINDER; Yehuda	H04L67/12	1/1
*	C	US-20210385277-A1	2021-12-09	BINDER; Yehuda	H04L67/12	1/1
*	D	US-20190109904-A1	2019-04-11	BINDER; Yehuda	H04L67/12	1/1
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Search Notes	Application/Control No.	Applicant(s)/Patent Under Reexamination
	17/408,549	BINDER et al.
	Examiner	Art Unit
	Moustafa M Meky	2457

CPC - Searched*		
Symbol	**Date**	**Examiner**
H04L 67/12	01/02/2024	MMM
B60Y 2200/11, 2200/12, 2200/126, 2200/13, 2200/30, 2200/40, 2200/50, 2200/90	01/02/2024	MMM

CPC Combination Sets - Searched*		
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US Classification - Searched*			
Class	**Subclass**	**Date**	**Examiner**
709	218	01/02/2024	MMM

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Search Notes		
Search Notes	**Date**	**Examiner**
WEST ATTACH	01/02/2024	MMM
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Interference Search			
US Class/CPC Symbol	**US Subclass/CPC Group**	**Date**	**Examiner**

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(Not for submission under 37 CFR 1.99)

Application Number	17408549
Filing Date	2021-08-23
First Named Inventor	Yehuda Binder
Art Unit	2457
Examiner Name	Meky
Attorney Docket Number	BINDER-014-US18

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Examiner Initial*	Cite No	Patent Number	Kind Code[1]	Issue Date	Name of Patentee or Applicant of cited Document	Pages,Columns,Lines where Relevant Passages or Relevant Figures Appear
	1	6777856	B2	2004-08-17	Stefan Brechbühl et al	

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INFORMATION DISCLOSURE STATEMENT BY APPLICANT (Not for submission under 37 CFR 1.99)		
	Application Number	17408549
	Filing Date	2021-08-23
	First Named Inventor	Yehuda Binder
	Art Unit	2457
	Examiner Name	Meky
	Attorney Docket Number	BINDER-014-US18

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	Filing Date	2021-08-23
	First Named Inventor	Yehuda Binder
	Art Unit	2457
	Examiner Name	Meky
	Attorney Docket Number	BINDER-014-US18

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Examiner Signature	/MOUSTAFA M MEKY/	Date Considered	01/02/2024

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[1] See Kind Codes of USPTO Patent Documents at www.USPTO.GOV or MPEP 901.04. [2] Enter office that issued the document, by the two-letter code (WIPO Standard ST.3). [3] For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. [4] Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST.16 if possible. [5] Applicant is to place a check mark here if English language translation is attached.

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	Filing Date	2021-08-23
	First Named Inventor	Yehuda Binder
	Art Unit	
	Examiner Name	
	Attorney Docket Number	BINDER-014-US18

CERTIFICATION STATEMENT

Please see 37 CFR 1.97 and 1.98 to make the appropriate selection(s):

That each item of information contained in the information disclosure statement was first cited in any communication from a foreign patent office in a counterpart foreign application not more than three months prior to the filing of the information disclosure statement. See 37 CFR 1.97(e)(1).

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See attached certification statement.

The fee set forth in 37 CFR 1.17 (p) has been submitted herewith.

☒ A certification statement is not submitted herewith.

SIGNATURE

A signature of the applicant or representative is required in accordance with CFR 1.33, 10.18. Please see CFR 1.4(d) for the form of the signature.

Signature	/Yehuda Binder/	Date (YYYY-MM-DD)	2023-03-07
Name/Print	Yehuda Binder	Registration Number	73612

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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 inspections 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.

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

PTO/SB/08a (08-08)
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INFORMATION DISCLOSURE STATEMENT BY APPLICANT
(Not for submission under 37 CFR 1.99)

Application Number	~~13753631~~ 17/408,549
Filing Date	~~2013-03-29~~ 08/23/2021
First Named Inventor	BINDER Yehuda
Art Unit	~~2457~~ Meky
Examiner Name	
Attorney Docket Number	BINDER~~-108 (2013-04-29)~~-014-US2

U.S.PATENTS						
Examiner Initial*	Cite No	Patent Number	Kind Code[1]	Issue Date	Name of Patentee or Applicant of cited Document	Pages,Columns,Lines where Relevant Passages or Relevant Figures Appear
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	2	4351192		1982-28-09	Toda et al.	
	3	7239577		2007-03-07	Tenghamn et al.	
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INFORMATION DISCLOSURE STATEMENT BY APPLICANT (Not for submission under 37 CFR 1.99)			
	Application Number	~~15733834~~	17/408,549
	Filing Date	~~2013-03-01~~	08/23/2021
	First Named Inventor	BINDER Yehuda	
	Art Unit	~~3457~~	Meky
	Examiner Name		
	Attorney Docket Number	BINDER-~~401 (2013-04-26) P~~014-US2	

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	19	4516260		1985-07-05	Breedlove et al.	

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INFORMATION DISCLOSURE STATEMENT BY APPLICANT (Not for submission under 37 CFR 1.99)			
	Application Number	~~13223624~~	17/408,549
	Filing Date	~~2013-03-01~~	08/23/2021
	First Named Inventor	BINDER Yehuda	
	Art Unit		~~2457~~ Meky
	Examiner Name		
	Attorney Docket Number	BINDER-~~401 (2013-04-26) P~~014-US2	

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

INFORMATION DISCLOSURE STATEMENT BY APPLICANT (Not for submission under 37 CFR 1.99)			
	Application Number	~~[illegible]~~	07/408,549
	Filing Date	~~2013-03-01~~	08/23/2021
	First Named Inventor	BINDER Yehuda	
	Art Unit		~~2457~~ Meky
	Examiner Name		
	Attorney Docket Number	BINDER-~~40A (2013-04-26)~~-014-US2	

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If you wish to add additional U.S. Patent citation information please click the Add button.						
U.S.PATENT APPLICATION PUBLICATIONS						
Examiner Initial*	Cite No	Publication Number	Kind Code1	Publication Date	Name of Patentee or Applicant of cited Document	Pages,Columns,Lines where Relevant Passages or Relevant Figures Appear
	1	20110061460		2011-17-03	SEEGER; JOSEPH ; et al.	
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ALL REFERENCES CONSIDERED EXCEPT WHERE LINED THROUGH. /M.M.M/

INFORMATION DISCLOSURE STATEMENT BY APPLICANT (Not for submission under 37 CFR 1.99)		
	Application Number	~~[illegible]~~ 17/408,549
	Filing Date	~~2010-03-01~~ 08/23/2021
	First Named Inventor	BINDER Yehuda
	Art Unit	~~2457~~ Meky
	Examiner Name	
	Attorney Docket Number	BINDER~~-40A (2018-04-26).9~~ 014-US2

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

INFORMATION DISCLOSURE STATEMENT BY APPLICANT (Not for submission under 37 CFR 1.99)			
	Application Number	~~13723634~~	07/408,549
	Filing Date	~~2013-03-01~~	08/23/2021
	First Named Inventor	BINDER Yehuda	
	Art Unit		~~2457~~ Meky
	Examiner Name		
	Attorney Docket Number	BINDER~~-401 (2013-04-26) P~~014-US2	

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FOREIGN PATENT DOCUMENTS

Examiner Initial*	Cite No	Foreign Document Number3	Country Code2 i	Kind Code4	Publication Date	Name of Patentee or Applicant of cited Document	Pages,Columns,Lines where Relevant Passages or Relevant Figures Appear	T5
	1							☐

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NON-PATENT LITERATURE DOCUMENTS

Examiner Initials*	Cite No	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc), date, pages(s), volume-issue number(s), publisher, city and/or country where published.	T5
	1	Publication "Security Guidance for Critical Areas of Focus in Cloud Computing V2.1", Prepared by the Cloud Security Alliance, December 2009 (76 pages)	☐
	2	Cisco Systems, Inc. Publication number 1-587005-001-3 (6/99), "Internetworking Technologies Handbook", Chapter 7: "Ethernet Technologies", pages 7-1 to 7-38 (38 pages)	☐
	3	The Standard Microsystems Corporation (SMSC) data-sheet "LAN91C111 10/100 Non-PCI Ethernet Single Chip MAC + PHY" Data-Sheet, Rev. 15 (02-20-04) (127 pages)	☐
	4	A data sheet 'Physical Random number generator RPG100.RPG100B' REV. 08 publication number HM-RAE106-0812, by FDK Corporation (13 pages)	☐
	5	Home Gateway Initiative (HGI) document entitled: "Home Gateway Technical Requirements: Residential Profile", Version 1.0, 29/04/2008 (125 pages)	☐
	6	Paper entitled: "Home Gateway" by Satish Gupta, Wipro Technologies, 2002 (20 pages)	☐

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

INFORMATION DISCLOSURE STATEMENT BY APPLICANT (Not for submission under 37 CFR 1.99)			
	Application Number	~~17223674~~	17/408,549
	Filing Date	~~2016-03-01~~	08/23/2021
	First Named Inventor	BINDER Yehuda	
	Art Unit	~~2457~~	Meky
	Examiner Name		
	Attorney Docket Number	BINDER~~-40A (2013-04-26) 2~~-014-US2	

	7	The standard "HID Usage Tables", by the USB Implementers' Forum,Version 1.12 (10/28/2004) (168 pages)	☐
	8	Publication number 1-587005-001-3 by Cisco Systems, Inc. (6/99) entitled: "Internetworking Technologies Handbook", Chapter 20: "Wireless Technologies" pages 20-1 to 20-42 (42 pages)	☐
	9	The white paper entitled: "WiGig White Paper – Defining the Future of Multi-Gigabit Wireless Communications", published by WiGig Alliance, July 2010 (5 pages)	☐
	10	"WirelessHD Specifications Version 1.1 Overview", published by the WirelessHD consortium, May 2010 (95 pages)	☐
	11	The technical overview entitled: "Enabling Wireless uncompressed HDTV Connectivity with a Unique Video-Modem Approach" by Meir Feder, published by the AMIMON Ltd. (10 pages)	☐
	12	The article 'IEEE 802.22: An Introduction to the First Wireless Standard based on Cognitive Radios', by Carlos Cordeiro, Kiran Challapali, Dagnachew Birru, and Sai Shankar, published in the Journal of Communication, Vol. 1, No. 1, April 2006 (10 pages)	☐
	13	The presentation 'IEEE 802.22 Wireless Regional Area Networks – Enabling Rural Broadband Wireless Access Using Cognitive Radio Technology', by Apruva N. Mody and Gerald Chouinard, Doc. # IEEE 802.22 – 10/0073r03, June 2010 (16 pages)	☐
	14	The document entitled: 'Dynamic Spectrum Access In IEEE 802.22 – Based Cognitive Wireless Networks: A Game Theoretic Model for Competitive Spectrum Bidding and Pricing', by Dusit Niyato, Ekram Hossain and Zhu Han, p. 16-25, published IEEE Wireless Communication April 2009 (8 pages)	☐
	15	ECMA International white paper Ecma/TC32-TG19/2005/012 entitled: "Near Field Communication – White paper" (supersedes 2004/001) (12 pages)	☐
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ALL REFERENCES CONSIDERED EXCEPT WHERE LINED THROUGH. /M.M.M/

INFORMATION DISCLOSURE STATEMENT BY APPLICANT (Not for submission under 37 CFR 1.99)			
	Application Number	~~17733634~~	17/408,549
	Filing Date	~~2019-03-01~~	08/23/2021
	First Named Inventor	BINDER Yehuda	
	Art Unit	~~2457~~	Meky
	Examiner Name		
	Attorney Docket Number	BINDER~~-40A (2013-04-30)~~-014-US2	

	18	Jan Kremer Consulting Services (JKCS) white paper entitled: "NFC - Near Field Communication – White paper" (44 pages)	☐
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ALL REFERENCES CONSIDERED EXCEPT WHERE LINED THROUGH. /M.M.M/

INFORMATION DISCLOSURE STATEMENT BY APPLICANT (Not for submission under 37 CFR 1.99)			
	Application Number	~~17733634~~	17/408,549
	Filing Date	~~2013-03-01~~	08/23/2021
	First Named Inventor	BINDER Yehuda	
	Art Unit	~~2457~~	Meky
	Examiner Name		
	Attorney Docket Number	BINDER~~-40A (2013-04-30) C~~014-US2	

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

INFORMATION DISCLOSURE STATEMENT BY APPLICANT (Not for submission under 37 CFR 1.99)		
	Application Number	~~[illegible]~~ 17/408,549
	Filing Date	~~2016-09-01~~ 08/23/2021
	First Named Inventor	BINDER Yehuda
	Art Unit	~~2457~~ Meky
	Examiner Name	
	Attorney Docket Number	BINDER~~-40A (2018-04-26)-~~014-US2

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	44	IEEE Std 802.11a-1999(R2003), "Supplement to IEEE Standard for Information technology - Part 11: Wireless LAN Medium Access Control (MAC) and Physical Layer (PHY) specifications High-speed Physical Layer in the 5 GHz Band", Reaffirmation 12 June 2003 (91 pages)	☐
	45	IEEE Std 802.11b-1999 (R2003), "Supplement to IEEE Standard for Information technology - Part 11: Wireless LAN Medium Access Control (MAC) and Physical Layer (PHY) specifications: Higher-Speed Physical Layer Extension in the 2.4 GHz Band", Approved 16 September 1999, Reaffirmation 12 June 2003 (96 pages)	☐
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	47	IEEE Std 802.15.3™-2003, "IEEE Standard for Information technology - Part 15.3: Wireless Medium Access Control (MAC) and Physical Layer (PHY) Specifications for High Rate Wireless Personal Area Networks (WPANs)", Published by IEEE on 29 September 2003 (324 pages)	☐
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ALL REFERENCES CONSIDERED EXCEPT WHERE LINED THROUGH. /M.M.M/

INFORMATION DISCLOSURE STATEMENT BY APPLICANT (Not for submission under 37 CFR 1.99)			
	Application Number	~~[illegible]~~	17/408,549
	Filing Date	~~2021-08-21~~	08/23/2021
	First Named Inventor	BINDER Yehuda	
	Art Unit	~~2457~~	Meky
	Examiner Name		
	Attorney Docket Number	BINDER~~-404 (2018-04-26)-P~~014-US2	

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EXAMINER SIGNATURE			
Examiner Signature	/MOUSTAFA M MEKY/	Date Considered	01/02/2024

*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through a citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

[1] See Kind Codes of USPTO Patent Documents at www.USPTO.GOV or MPEP 901.04. [2] Enter office that issued the document, by the two-letter code (WIPO Standard ST.3). [3] For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. [4] Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST.16 if possible. [5] Applicant is to place a check mark here if English language translation is attached.

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

INFORMATION DISCLOSURE STATEMENT BY APPLICANT (Not for submission under 37 CFR 1.99)		
	Application Number	
	Filing Date	
	First Named Inventor	Yehuda Binder
	Art Unit	
	Examiner Name	
	Attorney Docket Number	BINDER-014-US2

CERTIFICATION STATEMENT

Please see 37 CFR 1.97 and 1.98 to make the appropriate selection(s):

☐ That each item of information contained in the information disclosure statement was first cited in any communication from a foreign patent office in a counterpart foreign application not more than three months prior to the filing of the information disclosure statement. See 37 CFR 1.97(e)(1).

OR

☐ That no item of information contained in the information disclosure statement was cited in a communication from a foreign patent office in a counterpart foreign application, and, to the knowledge of the person signing the certification after making reasonable inquiry, no item of information contained in the information disclosure statement was known to any individual designated in 37 CFR 1.56(c) more than three months prior to the filing of the information disclosure statement. See 37 CFR 1.97(e)(2).

☐ See attached certification statement.

☐ The fee set forth in 37 CFR 1.17 (p) has been submitted herewith.

☒ A certification statement is not submitted herewith.

SIGNATURE

A signature of the applicant or representative is required in accordance with CFR 1.33, 10.18. Please see CFR 1.4(d) for the form of the signature.

Signature	/Yehuda Binder/	Date (YYYY-MM-DD)	~~2016-11-07~~ 2021-08-22
Name/Print	Yehuda Binder	Registration Number	73612

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

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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).

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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.

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

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Approved for use through 11/30/2020. OMB 0651-0031
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INFORMATION DISCLOSURE STATEMENT BY APPLICANT
(Not for submission under 37 CFR 1.99)

Application Number	17/408,549
Filing Date	08/23/2021
First Named Inventor	Yehuda Binder
Art Unit	~~2457~~ Meky
Examiner Name	
Attorney Docket Number	BINDER-014-US18

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Examiner Initial*	Cite No	Patent Number	Kind Code[1]	Issue Date	Name of Patentee or Applicant of cited Document	Pages,Columns,Lines where Relevant Passages or Relevant Figures Appear
	1	9821344		2017-11-21	Fabio Zsigmond	
	2	9908153		2018-03-06	Fabio Zsigmond	
	3	10213810		2019-02-26	Fabio Zsigmond	
	4	10232408		2019-03-19	Fabio Zsigmond	
	5	10239094		2019-03-26	Fabio Zsigmond	
	6	9165320		2015-10-20	Brandon W. Belvin	
	7	10026116		2018-07-17	Meir ZOHAR	
	8	6813221		2004-11-02	Craig Barr	

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

INFORMATION DISCLOSURE STATEMENT BY APPLICANT (Not for submission under 37 CFR 1.99)		
	Application Number	17/408,549
	Filing Date	08/23/2021
	First Named Inventor	Yehuda Binder
	Art Unit	~~2457~~ Meky
	Examiner Name	
	Attorney Docket Number	BINDER-014-US18

	9	6546297		2003-04-08	MICHAEL T. GASTON	

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Examiner Initial*	Cite No	Publication Number	Kind Code[1]	Publication Date	Name of Patentee or Applicant of cited Document	Pages,Columns,Lines where Relevant Passages or Relevant Figures Appear
	1	20150362954	A1	2015-12-17	MEIR ZOHAR	
	2	20180137462	A1	2018-05-17	MEIR ZOHAR	
	3	20060220830	A1	2006-10-05	Raymond Walden Bennett	
	4	20090076827	A1	2009-03-19	Clemens Bulitta	
	5	20090271002	A1	2009-10-29	David Asofsky	
	6	20070283005	A1	2007-12-06	Robert P. Beliles	
	7	20150324706	A1	2015-11-12	Jeremy B. Warren	
	8	20010041982	A1	2001-11-15	Toshinobu Kawasaki	

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INFORMATION DISCLOSURE STATEMENT BY APPLICANT (Not for submission under 37 CFR 1.99)		
	Application Number	17/408,549
	Filing Date	08/23/2021
	First Named Inventor	Yehuda Binder
	Art Unit	2457 Meky
	Examiner Name	
	Attorney Docket Number	BINDER-014-US18

	9	20150138333	A1	2015-05-21	Richard Wayne DeVaul	
	10	20080130520	A1	2008-06-05	Matthew P. Ebrom	
	11	20090046715	A1	2009-02-19	RICHARD A. MCCOY	
	12	20010025349	A1	2001-09-27	John N. Sharood	
	13	20110170377	A1	2011-07-14	Ferdinand Villegas Legaspi	
	14	20080031139	A1	2008-02-07	Keiro Muro	
	15	20130235197	A1	2013-09-12	MATTHEW P. EBROM	
	16	20110148651	A1	2011-06-23	Michael S. Hendrickson	
	17	20110298301	A1	2011-12-08	Simon Wong	
	18	20100298957	A1	2010-11-25	Jaime Sanchez Rocha	
	19	20100211359	A1	2010-08-19	Neelesh B. Mehta	

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INFORMATION DISCLOSURE STATEMENT BY APPLICANT (Not for submission under 37 CFR 1.99)		
	Application Number	17/408,549
	Filing Date	08/23/2021
	First Named Inventor	Yehuda Binder
	Art Unit	2457 Meky
	Examiner Name	
	Attorney Docket Number	BINDER-014-US18

	20	20120034904	A1	2012-02-09	Michael J. LeBeau	
	21	20090055019	A1	2009-02-26	Walter Dan Stiehl	
	22	20050216121	A1	2005-09-29	Tsutomu Sawada	
	23	20020198626	A1	2002-12-26	Michita Imai	

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Examiner Signature	/MOUSTAFA M MEKY/	Date Considered	01/02/2024

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INFORMATION DISCLOSURE STATEMENT BY APPLICANT (Not for submission under 37 CFR 1.99)		
	Application Number	
	Filing Date	
	First Named Inventor	Yehuda Binder
	Art Unit	
	Examiner Name	
	Attorney Docket Number	BINDER-014-US18

[1] See Kind Codes of USPTO Patent Documents at www.USPTO.GOV or MPEP 901.04. [2] Enter office that issued the document, by the two-letter code (WIPO Standard ST.3). [3] For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. [4] Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST.16 if possible. [5] Applicant is to place a check mark here if English language translation is attached.

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INFORMATION DISCLOSURE STATEMENT BY APPLICANT (Not for submission under 37 CFR 1.99)		
	Application Number	
	Filing Date	
	First Named Inventor	Yehuda Binder
	Art Unit	
	Examiner Name	
	Attorney Docket Number	BINDER-014-US18

CERTIFICATION STATEMENT

Please see 37 CFR 1.97 and 1.98 to make the appropriate selection(s):

That each item of information contained in the information disclosure statement was first cited in any communication from a foreign patent office in a counterpart foreign application not more than three months prior to the filing of the information disclosure statement. See 37 CFR 1.97(e)(1).

OR

☐ That no item of information contained in the information disclosure statement was cited in a communication from a foreign patent office in a counterpart foreign application, and, to the knowledge of the person signing the certification after making reasonable inquiry, no item of information contained in the information disclosure statement was known to any individual designated in 37 CFR 1.56(c) more than three months prior to the filing of the information disclosure statement. See 37 CFR 1.97(e)(2).

See attached certification statement.

The fee set forth in 37 CFR 1.17 (p) has been submitted herewith.

☒ A certification statement is not submitted herewith.

SIGNATURE

A signature of the applicant or representative is required in accordance with CFR 1.33, 10.18. Please see CFR 1.4(d) for the form of the signature.

Signature	/Yehuda Binder/	Date (YYYY-MM-DD)	2021-08-22
Name/Print	Yehuda Binder	Registration Number	73612

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

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Privacy Act Statement

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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 the Freedom of Information Act requires disclosure of these record s.

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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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 inspections or an issued patent.

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PTO/SB/08a (08-08)
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INFORMATION DISCLOSURE STATEMENT BY APPLICANT
(Not for submission under 37 CFR 1.99)

Application Number	~~16759304~~ 17/408,549
Filing Date	~~2019-03-21~~ 08/23/2021
First Named Inventor	BINDER Yehuda
Art Unit	~~2457~~ Meky
Examiner Name	
Attorney Docket Number	BINDER-~~103 (2019-04-20)~~-014-US2

U.S.PATENTS						
Examiner Initial*	Cite No	Patent Number	Kind Code[1]	Issue Date	Name of Patentee or Applicant of cited Document	Pages,Columns,Lines where Relevant Passages or Relevant Figures Appear
	1	5724456		1998-03-03	Boyack , et al.	
	2	5781650		1998-14-07	Lobo , et al.	
	3	5812193		1998-22-09	Tomitaka , et al.	
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	6	5978519		1999-02-11	Bollman , et al.	
	7	5991456		1999-23-11	Rahman , et al.	
	8	6097470		2000-01-08	Buhr , et al.	

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INFORMATION DISCLOSURE STATEMENT BY APPLICANT (Not for submission under 37 CFR 1.99)			
	Application Number	~~16708681~~	17/408,549
	Filing Date	~~2015-09-01~~	08/23/2021
	First Named Inventor	BINDER Yehuda	
	Art Unit	~~2457~~	Meky
	Examiner Name		
	Attorney Docket Number	BINDER~~.101 (2018-04-26).~~014-US2	

	9	6101271		2000-08-08	Yamashita , et al.	
	10	6148092		2000-14-11	Qian; Richard	
	11	6151073		2000-21-11	Steinberg , et al.	
	12	6192149		2001-20-02	Eschbach , et al.	
	13	6249315		2001-19-06	Holm; Jack M.	
	14	6263113		2001-17-07	Abdel-Mottaleb , et al.	
	15	6268939		2001-31-07	Klassen , et al.	
	16	6393148		2002-21-05	Bhaskar; Ranjit	
	17	6421468		2002-16-07	Ratnakar , et al.	
	18	6438264		2002-20-08	Gallagher , et al.	
	19	6456732		2002-24-09	Kimbell , et al.	

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INFORMATION DISCLOSURE STATEMENT BY APPLICANT (Not for submission under 37 CFR 1.99)		
	Application Number	~~15/730,034~~ 17/408,549
	Filing Date	~~2015-09-01~~ 08/23/2021
	First Named Inventor	BINDER Yehuda
	Art Unit	2457 Meky
	Examiner Name	
	Attorney Docket Number	BINDER~~.101 (2018-04-26)~~.014-US2

	20	6459436		2002-01-10	Kumada , et al.	
	21	6504951		2003-07-01	Luo , et al.	
	22	7466866		2008-16-12	Steinberg; Eran	
	23	5047952		1991-10-09	Kramer et al.	
	24	4414537		1983-08-11	Grimes; Gary J.	
	25	7702130		2010-20-04	Sung-Ho Im et al.	
	26	7598942		2009-06-10	Underkoffler et al.	
	27	5652849		1997-29-07	Conway et al.	
	28	7289645		2007-30-10	Yamamoto et al.	
	29	7821541		2010-26-10	Delean; Bruno	
	30	5454043		1995-26-09	Freeman; William T.	

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INFORMATION DISCLOSURE STATEMENT BY APPLICANT (Not for submission under 37 CFR 1.99)		
	Application Number	~~15/730,054~~ 17/408,549
	Filing Date	~~2018-03-01~~ 08/23/2021
	First Named Inventor	BINDER Yehuda
	Art Unit	~~2457~~ Meky
	Examiner Name	
	Attorney Docket Number	BINDER~~-40A (2018-04-26)-~~014-US2

	31	5046022		1991-03-09	Conway et al.	
	32	6931596		2005-16-08	Gutta et al.	
	33	6967565		2005-22-11	Lingemann; Ronald R.	
	34	6549616		2003-15-04	BINDER Yehuda	
	35	6216160		2001-10-04	Dichter; Carl R.	
	36	6108331		2000-22-08	Thompson; William H.	

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U.S.PATENT APPLICATION PUBLICATIONS

Examiner Initial*	Cite No	Publication Number	Kind Code[1]	Publication Date	Name of Patentee or Applicant of cited Document	Pages,Columns,Lines where Relevant Passages or Relevant Figures Appear
	1	20110222726		2011-15-09	Ruan; Xiang	
	2	20100211918		2010-19-08	Liang et al.	
	3	20070132725		2007-14-06	Kitaura; Masahiro	

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INFORMATION DISCLOSURE STATEMENT BY APPLICANT (Not for submission under 37 CFR 1.99)		
	Application Number	~~[illegible]~~ 17/408,549
	Filing Date	~~2015-09-01~~ 08/23/2021
	First Named Inventor	BINDER Yehuda
	Art Unit	~~2457~~ Meky
	Examiner Name	
	Attorney Docket Number	BINDER~~-40A (2018-04-26)-~~014-US2

	4	20120268373		2012-25-10	GRZESIAK; Grzegorz Pawet	
	5	20100295782		2010-25-11	BINDER Yehuda	
	6	20020194383		2002-19-12	Cohen et al.	
	7	20030099228		2003-29-05	Alcock, Martin	
	8	20030062990		2003-03-04	Schaeffer, et al.	
	9	20030112965		2003-19-06	McNamara et al.	
	10	20050010954		2005-13-01	BINDER Yehuda	
	11	20020039388		2002-04-04	Smart et al.	
	12	20020060617		2002-23-05	Walbeck et al.	
	13	20050180561		2005-18-08	Hazani, et al.	
	14	20050125083		2005-09-06	Kiko, Frederick J.	

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INFORMATION DISCLOSURE STATEMENT BY APPLICANT (Not for submission under 37 CFR 1.99)		
	Application Number	~~17223674~~ 17/408,549
	Filing Date	~~2016-03-01~~ 08/23/2021
	First Named Inventor	BINDER Yehuda
	Art Unit	~~2457~~ Meky
	Examiner Name	
	Attorney Docket Number	BINDER-~~40A (2018-04-26) A~~014-US2

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Examiner Initial*	Cite No	Foreign Document Number[3]	Country Code[2]	Kind Code[4]	Publication Date	Name of Patentee or Applicant of cited Document	Pages,Columns,Lines where Relevant Passages or Relevant Figures Appear	T[5]
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[1] See Kind Codes of USPTO Patent Documents at www.USPTO.GOV or MPEP 901.04 [2] Enter office that issued the document, by the two-letter code (WIPO Standard ST.3). [3] For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. [4] Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST.16 if possible. [5] Applicant is to place a check mark here if English language translation is attached.

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INFORMATION DISCLOSURE STATEMENT BY APPLICANT (Not for submission under 37 CFR 1.99)		
	Application Number	
	Filing Date	
	First Named Inventor	Yehuda Binder
	Art Unit	
	Examiner Name	
	Attorney Docket Number	BINDER-014-US2

CERTIFICATION STATEMENT

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OR

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☐ See attached certification statement.

☐ The fee set forth in 37 CFR 1.17 (p) has been submitted herewith.

☒ A certification statement is not submitted herewith.

SIGNATURE

A signature of the applicant or representative is required in accordance with CFR 1.33, 10.18. Please see CFR 1.4(d) for the form of the signature.

Signature	/Yehuda Binder/	Date (YYYY-MM-DD)	~~2018-11-27~~ 2021-08-22
Name/Print	Yehuda Binder	Registration Number	73612

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

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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 the Freedom of Information Act requires disclosure of these record s.

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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)).

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

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INFORMATION DISCLOSURE STATEMENT BY APPLICANT
(Not for submission under 37 CFR 1.99)

Application Number	~~16750504~~ 17/408,549
Filing Date	~~2018-03-01~~ 08/23/2021
First Named Inventor	BINDER Yehuda
Art Unit	~~2457~~ Meky
Examiner Name	
Attorney Docket Number	BINDER-~~101 (2018-04-28) 1~~-014-US2

U.S.PATENTS						
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INFORMATION DISCLOSURE STATEMENT BY APPLICANT (Not for submission under 37 CFR 1.99)		
	Application Number	~~15708634~~ 17/408,549
	Filing Date	~~2015-03-04~~ 08/23/2021
	First Named Inventor	BINDER Yehuda
	Art Unit	2457 Meky
	Examiner Name	
	Attorney Docket Number	BINDER-~~40A (2013-04-26) 1~~014-US2

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INFORMATION DISCLOSURE STATEMENT BY APPLICANT (Not for submission under 37 CFR 1.99)		
	Application Number	~~17733634~~ 17/408,549
	Filing Date	~~2015-03-31~~ 08/23/2021
	First Named Inventor	BINDER Yehuda
	Art Unit	~~2457~~ Meky
	Examiner Name	
	Attorney Docket Number	BINDER~~-10A (2013-04-26)-1~~014-US2

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INFORMATION DISCLOSURE STATEMENT BY APPLICANT (Not for submission under 37 CFR 1.99)		
	Application Number	~~[illegible]~~ 17/408,549
	Filing Date	~~2015-03-01~~ 08/23/2021
	First Named Inventor	BINDER Yehuda
	Art Unit	~~2457~~ Meky
	Examiner Name	
	Attorney Docket Number	BINDER~~-40A (2018-04-26)-1~~-014-US2

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	Application Number	~~[illegible]~~ 18/408,549
	Filing Date	~~2015-03-31~~ 08/23/2021
	First Named Inventor	BINDER Yehuda
	Art Unit	~~2457~~ Meky
	Examiner Name	
	Attorney Docket Number	BINDER~~-10A (2013-04-26)-1~~014-US2

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	Application Number	~~[illegible]~~ 17/408,549
	Filing Date	~~2013-03-01~~ 08/23/2021
	First Named Inventor	BINDER Yehuda
	Art Unit	~~2457~~ Meky
	Examiner Name	
	Attorney Docket Number	BINDER-~~40A (2013-04-26) 1~~-014-US2

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	1	Publication number 1-587005-001-3 by Cisco Systems, Inc. (6/99) entitled: "Internetworking Technologies Handbook", Chapter 5: "Routing Basics", pages 5-1 to 5-10 (10 pages)	☐
	2	Publication number 1-587005-001-3 by Cisco Systems, Inc. (6/99) entitled: "Internetworking Technologies Handbook", Chapter 30: "Open System Interconnection Protocols" pages 30-1 to 30-10 (10 pages)	☐
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	Application Number	[redacted] 17/408,549
	Filing Date	[redacted] 08/23/2021
	First Named Inventor	BINDER Yehuda
	Art Unit	~~2457~~ Meky
	Examiner Name	
	Attorney Docket Number	BINDER-[redacted]014-US2

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	Application Number	~~17733674~~ 17/408,549
	Filing Date	~~2015-03-31~~ 08/23/2021
	First Named Inventor	BINDER Yehuda
	Art Unit	~~2457~~ Meky
	Examiner Name	
	Attorney Docket Number	BINDER~~.101 (2018-04-26).1~~014-US2

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	Application Number	~~[illegible]~~ 17/408,549
	Filing Date	~~2015-03-04~~ 08/23/2021
	First Named Inventor	BINDER Yehuda
	Art Unit	~~2457~~ Meky
	Examiner Name	
	Attorney Docket Number	BINDER~~-40A (2018-04-26)-1~~-014-US2

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INFORMATION DISCLOSURE STATEMENT BY APPLICANT (Not for submission under 37 CFR 1.99)		
	Application Number	~~17223624~~ 17/408,549
	Filing Date	~~2018-03-01~~ 08/23/2021
	First Named Inventor	BINDER Yehuda
	Art Unit	2457 Meky
	Examiner Name	
	Attorney Docket Number	BINDER~~.40A (2018-04-26).1~~014-US2

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INFORMATION DISCLOSURE STATEMENT BY APPLICANT (Not for submission under 37 CFR 1.99)		
	Application Number	~~17733634~~ 17/408,549
	Filing Date	~~2019-03-01~~ 08/23/2021
	First Named Inventor	BINDER Yehuda
	Art Unit	~~2457~~ Meky
	Examiner Name	
	Attorney Docket Number	BINDER~~.104 (2018-04-26).1~~014-US2

EXAMINER SIGNATURE			
Examiner Signature	/MOUSTAFA M MEKY/	Date Considered	01/03/2024

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	Application Number	
	Filing Date	
	First Named Inventor	Yehuda Binder
	Art Unit	
	Examiner Name	
	Attorney Docket Number	BINDER-014-US2

CERTIFICATION STATEMENT

Please see 37 CFR 1.97 and 1.98 to make the appropriate selection(s):

☐ That each item of information contained in the information disclosure statement was first cited in any communication from a foreign patent office in a counterpart foreign application not more than three months prior to the filing of the information disclosure statement. See 37 CFR 1.97(e)(1).

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☐ See attached certification statement.

☐ The fee set forth in 37 CFR 1.17 (p) has been submitted herewith.

☒ A certification statement is not submitted herewith.

SIGNATURE

A signature of the applicant or representative is required in accordance with CFR 1.33, 10.18. Please see CFR 1.4(d) for the form of the signature.

Signature	/Yehuda Binder/	Date (YYYY-MM-DD)	~~2016-11-07~~ 2021-08-22
Name/Print	Yehuda Binder	Registration Number	73612

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

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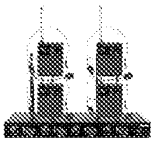
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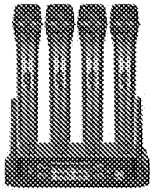
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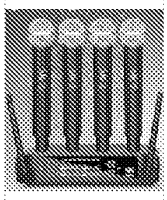
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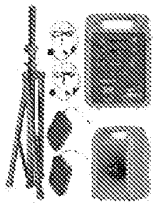
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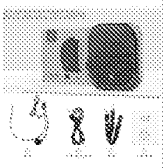
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$64.98
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Free by 1/17
Model: GLXD4
Special Feature...



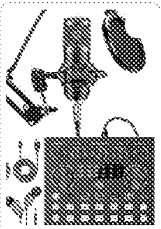
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$74.48
Temu
(131)
Size: DX4 4-Channel...



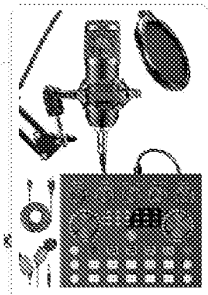
Voice Machine Basic Wireles...
$4,858.99
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2023 Voice Amplifier For...
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Bibliographic Data

Application No: 17/408,549

Foreign Priority claimed: ○ Yes ◉ No

35 USC 119 (a-d) conditions met: ☐ Yes ☑ No ☐ Met After Allowance

Verified and Acknowledged: /MOUSTAFA M MEKY/ Examiner's Signature | Initials

Title: SYSTEM AND METHOD FOR SERVER BASED CONTROL

FILING or 371(c) DATE	CLASS	GROUP ART UNIT	ATTORNEY DOCKET NO.
08/23/2021	709	2457	BINDER-014-US18
RULE			

APPLICANTS

May Patents Ltd., Hod Hasharon, ISRAEL

INVENTORS

Yehuda BINDER, Ramat Gan, ISRAEL

Benjamin MAYTAL, Mevasseret Zion, ISRAEL

CONTINUING DATA

This application is a CON of 15657163 07/23/2017 PAT 11128710

15657163 is a CON of 13733634 01/03/2013ABN

13733634 has PRO of 61647034 05/15/2012

13733634 has PRO of 61637030 04/23/2012

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$1,910

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Doc description: Information Disclosure Statement (IDS) Filed

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	6	20090051551	A1	2009-02-26	Hai D. Pham	
	7	20090042533	A1	2009-02-12	Karen D. Lontka	
	8	20080221715	A1	2008-09-11	Paul Krzyzanowski	
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	17	20120303150	A1	2012-11-29	Meenakshi Sundaram Krishnaswamy			

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	Application Number	17/408,549
	Filing Date	08/23/2021
	First Named Inventor	Yehuda Binder
	Art Unit	3457 Meky
	Examiner Name	
	Attorney Docket Number	BINDER-014-US18

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	1	20040267385	A1	2004-12-30	Ronald R. Lingemann	
	2	20180253069	A1	2018-09-06	Reza Raji	
	3	20080215391	A1	2008-09-04	Kevin J. Dowling	
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	First Named Inventor	Yehuda Binder
	Art Unit	2457 Meky
	Examiner Name	
	Attorney Docket Number	BINDER-014-US18

	6	20120228952	A1	2012-09-13	Katherine L. Hall	
	7	20140170275	A1	2014-06-19	Domenic Bordin	
	8	20150226439	A1	2015-08-13	Conrad S. Mikulec	
	9	20120325197	A1	2012-12-27	Ferdinand Villegas Legaspi	
	10	20090183729	A1	2009-07-23	Sydney Barkhouse	
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Name/Print	Yehuda Binder	Registration Number	73612

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INFORMATION DISCLOSURE STATEMENT BY APPLICANT
(Not for submission under 37 CFR 1.99)

Application Number	~~13733534~~ 17/408,549
Filing Date	~~2013-03-01~~ 08/23/2021
First Named Inventor	BINDER Yehuda
Art Unit	~~2457~~ Meky
Examiner Name	
Attorney Docket Number	BINDER ~~-101 (2013-04-29) 5~~ 014-US2

U.S.PATENTS						
Examiner Initial*	Cite No	Patent Number	Kind Code[1]	Issue Date	Name of Patentee or Applicant of cited Document	Pages,Columns,Lines where Relevant Passages or Relevant Figures Appear
	1	6862353		2005-01-03	Rabenko et al.	
	2	5510765		1996-23-04	Madau; Adrian	
	3	6934426		2005-23-08	Rich et al.	
	4	7843336		2010-30-11	Kucharyson; Richard P.	
	5	8115646		2012-14-02	Tanielian et al.	
	6	6452499		2002-17-09	Runge et al.	
	7	7027418		2006-11-04	Gan et al.	
	8	5274631		1993-28-12	Bhardwaj; Vinod K.	

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INFORMATION DISCLOSURE STATEMENT BY APPLICANT (Not for submission under 37 CFR 1.99)		
	Application Number	~~[illegible]~~ 17/408,549
	Filing Date	~~2015-03-01~~ 08/23/2021
	First Named Inventor	BINDER Yehuda
	Art Unit	~~2457~~ Meky
	Examiner Name	
	Attorney Docket Number	BINDER~~-101 (2018-04-26)-5~~014-US2

	9	7010050		2006-07-03	Maryanka; Yair	
	10	6243571		2001-05-06	Bullock et al.	
	11	6069899		2000-30-05	Foley; Peter F.	
	12	5896443		1999-20-04	Dichter; Carl	
	13	3820110		1974-25-06	Henrich et al.	
	14	6473608		2002-29-10	Lehr et al.	

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	1	20040151305		2004-05-08	BINDER Yehuda et al.	
	2	20070164865		2007-19-07	Glasson et al.	
	3	20100100327		2010-22-04	Jensen; Thomas P.	

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	Filing Date	~~2013-03-01~~ 08/23/2021
	First Named Inventor	BINDER Yehuda
	Art Unit	2457 Meky
	Examiner Name	
	Attorney Docket Number	BINDER-~~40A (2013-04-26)-5~~ 014-US2

	4	20070004449		2007-04-01	Sham; John C.K.	
	5	20050216302		2005-29-09	Raji et al.	
	6	20020166124		2002-07-11	Gurantz et al.	
	7	20020019966		2002-14-02	Yagil et al.	
	8	20030139151		2003-24-07	Lifshitz et al.	
	9	20040032902		2004-19-02	Kolfman et al.	

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	Filing Date	~~2018-03-01~~ 08/23/2021
	First Named Inventor	BINDER Yehuda
	Art Unit	2457 Meky
	Examiner Name	
	Attorney Docket Number	BINDER~~-101 (2018-04-26)-5~~014-US2

	1		☐

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Examiner Signature	/MOUSTAFA M MEKY/	Date Considered	01/02/2024

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	Application Number	
	Filing Date	
	First Named Inventor	Yehuda Binder
	Art Unit	
	Examiner Name	
	Attorney Docket Number	BINDER-014-US2

CERTIFICATION STATEMENT

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☐ See attached certification statement.

☐ The fee set forth in 37 CFR 1.17 (p) has been submitted herewith.

☒ A certification statement is not submitted herewith.

SIGNATURE

A signature of the applicant or representative is required in accordance with CFR 1.33, 10.18. Please see CFR 1.4(d) for the form of the signature.

Signature	/Yehuda Binder/	Date (YYYY-MM-DD)	~~2018-11-27~~ 2021-08-22
Name/Print	Yehuda Binder	Registration Number	73612

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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).

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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 inspections or an issued patent.

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Doc code: IDS
Doc description: Information Disclosure Statement (IDS) Filed

PTO/SB/08a (02-18)
Approved for use through 11/30/2020. OMB 0651-0031
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INFORMATION DISCLOSURE STATEMENT BY APPLICANT
(Not for submission under 37 CFR 1.99)

Application Number	17/408,549
Filing Date	08/23/2021
First Named Inventor	Yehuda Binder
Art Unit	3457 Meky
Examiner Name	
Attorney Docket Number	BINDER-014-US18

U.S.PATENTS Remove

Examiner Initial*	Cite No	Patent Number	Kind Code[1]	Issue Date	Name of Patentee or Applicant of cited Document	Pages,Columns,Lines where Relevant Passages or Relevant Figures Appear
	1	5555498	A	1996-09-10	CHARLES J. BERRA	
	2	6957133	B1	2005-10-18	Robert Hunt	
	3	7904219	B1	2011-03-08	Larkin H. Lowrey	
	4	7103460	B1	2006-09-05	David S. Breed	

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Examiner Initial*	Cite No	Publication Number	Kind Code[1]	Publication Date	Name of Patentee or Applicant of cited Document	Pages,Columns,Lines where Relevant Passages or Relevant Figures Appear
	1	20140215491	A1	2014-07-31	Sateesh K. Addepalli	
	2	20100071053	A1	2010-03-18	Amir Ansari	

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INFORMATION DISCLOSURE STATEMENT BY APPLICANT (Not for submission under 37 CFR 1.99)		
	Application Number	17/408,549
	Filing Date	08/23/2021
	First Named Inventor	Yehuda Binder
	Art Unit	2457 Meky
	Examiner Name	
	Attorney Docket Number	BINDER-014-US18

	3	20070021847	A1	2007-01-25	Akihiko Hyodo	
	4	20110153149	A1	2011-06-23	Hong Seok Jeon	
	5	20090138136	A1	2009-05-28	Akihiro Natsume	
	6	20060111825	A1	2006-05-25	Minoru Okada	
	7	20080100428	A1	2008-05-01	Sherry D. Price	
	8	20070198144	A1	2007-08-23	William Robert Norris	
	9	20030009271	A1	2003-01-09	Susumu Akiyama	
	10	20100211258	A1	2010-08-19	Kohei SAKURAI	
	11	20100030421	A1	2010-02-04	Kentaro YOSHIMURA	
	12	20150046582	A1	2015-02-12	David C. Gelvin	
	13	20070069947	A1	2007-03-29	Matthew Banet	

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INFORMATION DISCLOSURE STATEMENT BY APPLICANT (Not for submission under 37 CFR 1.99)		
	Application Number	17/408,549
	Filing Date	08/23/2021
	First Named Inventor	Yehuda Binder
	Art Unit	2457 Meky
	Examiner Name	
	Attorney Docket Number	BINDER-014-US18

	14	20100023198	A1	2010-01-28	Brennan Todd Hamilton	
	15	20030093199	A1	2003-05-15	Michael Mavreas	
	16	20030130774	A1	2003-07-10	Pradeep R. Tripathi	
	17	20080122288	A1	2008-05-29	James Plante	
	18	20050146458	A1	2005-07-07	Steve Douglas Carmichael	
	19	20060025897	A1	2006-02-02	Oleksandr T. Shostak	
	20	20100305807	A1	2010-12-02	Otman A. Basir	
	21	20070038461	A1	2007-02-15	Lisa Abbott	
	22	20080215336	A1	2008-09-04	Christopher L. Oesterling	
	23	20120212341	A1	2012-08-23	Bernd Siber	
	24	20110118934	A1	2011-05-19	Larkin H. Lowrey	

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Examiner Initial*	Cite No	Foreign Document Number[3]	Country Code[2] i	Kind Code[4]	Publication Date	Name of Patentee or Applicant of cited Document	Pages,Columns,Lines where Relevant Passages or Relevant Figures Appear	T[5]
	1	2011051022	WO	A1	2011-05-05	SIBER BERND		

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Signature	/Yehuda Binder/	Date (YYYY-MM-DD)	2021-08-22
Name/Print	Yehuda Binder	Registration Number	73612

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In-Ear loudspeaker mixed audio transparent system

US CN • CN110636324(B) • [illegible]

Priority 2016-01-19 • Filed 2017-01-18 • Granted 2019-10-18 • Published 2019-10-18

Entitled " In-Ear loudspeaker mixed audio transparent system " of the invention.When In-Ear speaker seal ear canal is isolated with ambient sound leakage, user content audio signal is converted into the sound being sent in the ear canal of the wearer of In-Ear loudspeaker.Acoustics or gas valve in ...

Apparatus and method for delayed answering of an incoming call



US • US7957772B2 • Michael L. Charlier • Motorola Mobility Inc.

Priority 2008-10-28 • Filed 2008-10-28 • Granted 2011-06-07 • Published 2011-06-07

A wireless hands-free device is operable to communicate with a mobile communication device over a short-range wireless link. The hands-free device includes a transceiver, a memory, a delayed answering mode actuator (DAMA), and a processing device. The transceiver is operable to receive incoming ...

Electronic accessory incorporating dynamic user-controlled audio muting ...



WO US • WO2019/246015A1 • Juha VLONEN • Paumax Oy

Priority 2018-06-23 • Filed 2017-06-12 • Published 2019-06-27

Electronic accessory device capable of dynamically muting the microphone and/or speaker responsive to predefined user control input, and a communications terminal at least functionally connected to the accessory for the transfer of audio signals and related signaling. Related methods for execution ...

Methods and apparatus for autonomously managing communications using an ...



US • US8121586B2 • Stefan Johannes Walter Marti • Massachusetts Institute Of Technology

Priority 2005-11-19 • Filed 2006-11-18 • Granted 2012-02-21 • Published 2012-02-21

Apparatus for handling an incoming telephone call including a call processor coupled to a wired or wireless telephone network for receiving an incoming telephone call directed to a called person, a conversation detector for determining whether a conversation is currently taking place between said ...

Ear-borne audio device conversation recording and compressed data transmission



US • US10412857B2 • Kinuko Masaki • Smartear, Inc

Priority 2017-05-18 • Filed 2018-05-17 • Granted 2019-09-10 • Published 2019-09-10

An embodiment of the invention provides a wireless ear-borne audio device that may be configured in a variety of ways, including, but in no way limited to a device for recording audio information and storing the audio information for later replay, and/or forwarding the audio information to another ...

Conversation assistance audio device control



WO EP US • US11089402B2 • Andrew Todd Sabin • Bose Corporation

Priority 2018-10-19 • Filed 2018-10-19 • Granted 2021-08-10 • Published 2021-08-10

Various implementations include control mechanisms for conversation assistance audio devices. In some cases, an interface with a representation of the conversation assistance audio device in space is used to control audio functions in the device. In other cases, directionality of the device is ...

Dynamic capability demonstration in wearable audio device



US • US10817251B2 • Rodrigo Sartorio Gomes • Bose Corporation

Priority 2018-11-29 • Filed 2018-11-29 • Granted 2020-10-27 • Published 2020-10-27

Various implementations include approaches for dynamically demonstrating device capabilities in a wearable audio device based upon detected environmental conditions. In certain cases, these approaches include initiating a demonstration using the wearable audio device to provide the user with an ...

Animatronic creatures that act as intermediaries between human users and a ...



US • US8131382B2 • Stefan Johannes Walter Marti • Massachusetts Institute Of Technology

Priority 2005-11-19 • Filed 2006-11-18 • Granted 2012-03-13 • Published 2012-03-13

An animatronic telephone agent consisting of a communications subsystem connected to a wired or wireless telephone network for receiving incoming telephone calls, and a robotic automaton coupled to the communications subsystem and responsive to incoming telephone calls for performing different ...

Wearable audio device capability demonstration



US • US10922044B2 • Rodrigo Sartorio Gomes • Bose Corporation

Priority 2018-11-29 • Filed 2018-11-29 • Granted 2021-02-16 • Published 2021-02-16

Various implementations include approaches for demonstrating device capabilities in a wearable audio device. In certain cases, these approaches include initiating a demonstration using the wearable audio device

to provide the user with an example of the device capabilities. In particular aspects, ...

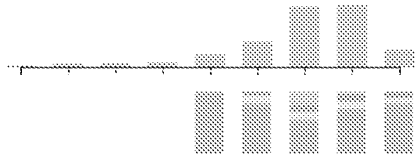
System and method for server based control



US · US20180123818A1 · Yehuda Binder · May Patents Ltd.
Priority 2012-01-09 · Filed 2017-12-06 · Published 2018-05-03
A system and method in a building or vehicle for an actuator operation in response to a sensor according to a control logic, the system comprising a router or a gateway communicating with a device associated with the sensor and a device associated with the actuator over in-building or in-vehicle ...

Next › » More than 100,000 results

Top 1000 results by filing date



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Assignees	Inventors	CPCs
Apple Inc.		
华为公司		
Amazon Technologies, Inc.		
Samsung Electronics Co., Ltd.		
Shadecraft, Inc.		

Expand

PE2E SEARCH - Search History (Prior Art)

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	British Equivalents	Time Stamp
L1	16	"11128710"	(US-PGPUB; USPAT)	OR	ON	ON	2023/12/26 01:09 PM
L2	2035097	(electric$4 OR light) near2 (source OR energy)	(US-PGPUB; USPAT)	OR	ON	ON	2024/01/02 10:33 PM
L3	4987509	L2 OR lamp OR led OR diode OR actuator	(US-PGPUB; USPAT)	OR	ON	ON	2024/01/02 10:33 PM
L4	397855	voice near2 (person OR user OR client OR human OR recognition)	(US-PGPUB; USPAT)	OR	ON	ON	2024/01/02 10:34 PM
L5	1241900	L4 OR microphone	(US-PGPUB; USPAT)	OR	ON	ON	2024/01/02 10:34 PM
L6	153250	L3 SAME L5	(US-PGPUB; USPAT)	OR	ON	ON	2024/01/02 10:35 PM
L7	17282	L6 SAME server	(US-PGPUB; USPAT)	OR	ON	ON	2024/01/02 10:35 PM
L8	529	L7 SAME (appliance OR household)	(US-PGPUB; USPAT)	OR	ON	ON	2024/01/02 10:36 PM
L9	494	L8 SAME (network OR wireless)	(US-PGPUB; USPAT)	OR	ON	ON	2024/01/02 10:36 PM
L10	57127	L3 WITH L5	(US-PGPUB; USPAT)	OR	ON	ON	2024/01/02 10:36 PM
L11	877	L10 WITH server	(US-PGPUB; USPAT)	OR	ON	ON	2024/01/02 10:37 PM
L12	42	L11 WITH (appliance OR household)	(US-PGPUB; USPAT)	OR	ON	ON	2024/01/02 10:37 PM
L13	45011	(H04L67/12,B60K31/00,B60K31/18,B60Y2200/11,B60Y2200/12,B60Y2200/126,B602200/13,B60Y2200/30,B60Y2200/40,B60Y2200/50,B60Y2200/90) .CPC.	(US-PGPUB; USPAT)	OR	ON	ON	2024/01/02 10:44 PM
L14	19383	L3 AND L13	(US-PGPUB; USPAT)	OR	ON	ON	2024/01/02 10:45 PM
L15	8246	L5 AND L14	(US-PGPUB; USPAT)	OR	ON	ON	2024/01/02 10:45 PM
L16	7483	L15 AND SERVER	(US-PGPUB; USPAT)	OR	ON	ON	2024/01/02 10:45 PM
L17	3937	L16 AND (appliance OR household)	(US-PGPUB; USPAT)	OR	ON	ON	2024/01/02 10:45 PM
L18	3898	L17 AND WIRELESS	(US-PGPUB; USPAT)	OR	ON	ON	2024/01/02 10:46 PM
L19	1357229	L3 .CLM.	(US-PGPUB; USPAT)	OR	ON	ON	2024/01/02 10:46 PM

L20	129844	L5 .CLM.	(US-PGPUB; USPAT)	OR	ON	ON	2024/01/02 10:46 PM
L21	11410	L19 AND L20	(US-PGPUB; USPAT)	OR	ON	ON	2024/01/02 10:46 PM
L22	634174	SERVER .CLM.	(US-PGPUB; USPAT)	OR	ON	ON	2024/01/02 10:47 PM
L23	875	L21 AND L22	(US-PGPUB; USPAT)	OR	ON	ON	2024/01/02 10:47 PM
L24	87596	(appliance OR household) .CLM.	(US-PGPUB; USPAT)	OR	ON	ON	2024/01/02 10:47 PM
L25	60	L23 AND L24	(US-PGPUB; USPAT)	OR	ON	ON	2024/01/02 10:47 PM
L26	54	L25 NOT L12	(US-PGPUB; USPAT)	OR	ON	ON	2024/01/02 10:47 PM

PE2E SEARCH - Search History (Interference)

There are no Interference searches to show.

PTO/SB/08a (08-08)
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INFORMATION DISCLOSURE STATEMENT BY APPLICANT
(Not for submission under 37 CFR 1.99)

Application Number	~~13793624~~ 17/408,549
Filing Date	~~2013-03-07~~ 08/23/2021
First Named Inventor	BINDER Yehuda
Art Unit	~~2457~~ Meky
Examiner Name	
Attorney Docket Number	BINDER~~-101 (2013-04-02)-3~~ 014-US2

U.S.PATENTS						
Examiner Initial*	Cite No	Patent Number	Kind Code[1]	Issue Date	Name of Patentee or Applicant of cited Document	Pages,Columns,Lines where Relevant Passages or Relevant Figures Appear
	1	7499239		2009-03-03	Chang; Michael	
	2	6285761		2001-04-09	Patel et al.	
	3	7512645		2009-31-03	Pitz et al.	
	4	7124157		2006-17-10	Ikake; Katsunori	
	5	4905176		1990-27-02	Schulz; Raymond A.	
	6	4853884		1989-01-08	Brown et al.	
	7	7145933		2006-05-12	Szajnowski; Wieslaw Jerzy	
	8	8214070		2012-03-07	Grossmann et al.	

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

INFORMATION DISCLOSURE STATEMENT BY APPLICANT (Not for submission under 37 CFR 1.99)		
	Application Number	~~15/708,634~~ 17/408,549
	Filing Date	~~2015-03-31~~ 08/23/2021
	First Named Inventor	BINDER Yehuda
	Art Unit	~~2457~~ Meky
	Examiner Name	
	Attorney Docket Number	BINDER~~-40A (2013-04-26)-~~014-US2

	9	8180492		2012-15-05	Steinberg; John Douglas	
	10	6535243		2003-18-03	Tullis; Barclay J.	
	11	6552743		2003-22-04	Rissman; Paul	
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	13	5666159		1997-09-09	Parulski et al.	
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	18	5870138		1999-09-02	Smith et al.,	
	19	7317815		2008-08-01	Steinberg et al.	

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

INFORMATION DISCLOSURE STATEMENT BY APPLICANT (Not for submission under 37 CFR 1.99)		
	Application Number	~~17733634~~ 17/408,549
	Filing Date	~~2019-03-01~~ 08/23/2021
	First Named Inventor	BINDER Yehuda
	Art Unit	~~2457~~ Meky
	Examiner Name	
	Attorney Docket Number	BINDER~~-101 (2018-04-26)-~~014-US2

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	22	6188777		2001-13-02	Darrell et al.	
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INFORMATION DISCLOSURE STATEMENT BY APPLICANT (Not for submission under 37 CFR 1.99)		
	Application Number	~~17733634~~ 17/408,549
	Filing Date	~~2019-03-01~~ 08/23/2021
	First Named Inventor	BINDER Yehuda
	Art Unit	~~2457~~ Meky
	Examiner Name	
	Attorney Docket Number	BINDER~~-40A (2013-04-26)~~-014-US2

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INFORMATION DISCLOSURE STATEMENT BY APPLICANT (Not for submission under 37 CFR 1.99)		
	Application Number	~~[illegible]~~ 17/408,549
	Filing Date	~~2013-03-01~~ 08/23/2021
	First Named Inventor	BINDER Yehuda
	Art Unit	~~2457~~
	Examiner Name	~~Meky~~
	Attorney Docket Number	BINDER-~~40A (2013-04-26)-3~~014-US2

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	44	5386103		1995-31-01	DeBan , et al.	
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U.S.PATENT APPLICATION PUBLICATIONS

Examiner Initial*	Cite No	Publication Number	Kind Code1	Publication Date	Name of Patentee or Applicant of cited Document	Pages,Columns,Lines where Relevant Passages or Relevant Figures Appear
	1	20050044119		2005-24-02	Langin-Hooper et al.	
	2	20080263117		2008-23-10	Rose et al.	
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INFORMATION DISCLOSURE STATEMENT BY APPLICANT (Not for submission under 37 CFR 1.99)		
	Application Number	~~16/708,067~~ 17/408,549
	Filing Date	~~2019-12-09~~ 08/23/2021
	First Named Inventor	BINDER Yehuda
	Art Unit	~~2457~~ Meky
	Examiner Name	
	Attorney Docket Number	BINDER-~~40A (2018-04-26) 3~~014-US2

FOREIGN PATENT DOCUMENTS								
Examiner Initial*	Cite No	Foreign Document Number[3]	Country Code[2]	Kind Code[4]	Publication Date	Name of Patentee or Applicant of cited Document	Pages,Columns,Lines where Relevant Passages or Relevant Figures Appear	T[5]
	1							☐
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NON-PATENT LITERATURE DOCUMENTS			
Examiner Initials*	Cite No	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc), date, pages(s), volume-issue number(s), publisher, city and/or country where published.	T[5]
	1	ITU-T G.9960 entitled: "Unified high-speed wireline-based home networking transceivers – System architecture and physical layer specification", 12/2011 (160 pages)	☐
	2	ITU-T G.989.1 entitled: "Phoneline networking transceivers – Foundation", 02/2001 (19 pages)	☐
	3	RFC 5389 entitled: "Session Traversal Utilities for NAT (STUN)", October 2008 51 pages)	☐
	4	RFC 4098 entitled: "Terminology for Benchmarking BGP Device Convergence in the Control Plane", June 2005 (37 pages)	☐
	5	RFC 3550 entitled: "RTP: A Transport Protocol for Real-Time Applications", July 2003 (89 pages)	☐
	6	RFC 3315 entitled: "Dynamic Host Configuration Protocol for IPv6 (DHCPv6)", July 2003 (102 pages)	☐
	7	RFC 3261 entitled: "SIP: Session Initiation Protocol", June 2002 (269 pages)	☐

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INFORMATION DISCLOSURE STATEMENT BY APPLICANT (Not for submission under 37 CFR 1.99)		
	Application Number	~~[illegible]~~ 17/408,549
	Filing Date	~~2015-09-01~~ 08/23/2021
	First Named Inventor	BINDER Yehuda
	Art Unit	~~2457~~ Meky
	Examiner Name	
	Attorney Docket Number	BINDER~~-40A (2013-04-30) 3~~ 014-US2

	8	RFC 2460 entitled: "Internet Protocol, Version 6 (IPv6) Specification", December 1998 (40 pages)	☐
	9	RFC 2131 entitled: "Dynamic Host Configuration Protocol", March 1997 (46 pages)	☐
	10	RFC 1349 entitled: "Type of Service in the Internet Protocol Suite", July 1992 (29 pages)	☐
	11	RFC 1034 entitled: "DOMAIN NAMES - CONCEPTS AND FACILITIES", November 1987 (56 pages)	☐
	12	RFC 1035 entitled: "DOMAIN NAMES - IMPLEMENTATION AND SPECIFICATION", November 1987 (56 pages)	☐
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	14	ECMA-352 entitled: "Near Field Communication -- Interface and Protocol -2 (NFCIP-2)", by ECMA International, 2nd Edition/June 2010 (12 pages)	☐
	15	ECMA-340 entitled: "Near Field Communication -- Interface and Protocol (NFCIP-1)", by ECMA International, 2nd Edition/December 2004 (65 pages)	☐
	16	IEEE Std 802.15.4™-2011, "IEEE Standard for Local and metropolitan area networks - Part 15.4: Low-Rate Wireless Personal Area Networks (LR-WPANs)", Approved 16 June 2011 (334 pages)	☐
	17	IEEE Std 802.15.3c™-2009, "IEEE Standard for Information technology - Part 15.3: Wireless Medium Access Control (MAC) and Physical Layer (PHY) Specifications for High Rate Wireless Personal Area Networks (WPANs)", Published by IEEE on 12 October 2009 (203 pages)	☐
	18	"Universal Serial Bus 3.0 Specification", Revision 1.0, June 6, 2011, downloaded from www.usb.org (531 pages)	☐

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

INFORMATION DISCLOSURE STATEMENT BY APPLICANT (Not for submission under 37 CFR 1.99)		
	Application Number	~~[illegible]~~ 17/408,549
	Filing Date	~~2018-03-01~~ 08/23/2021
	First Named Inventor	BINDER Yehuda
	Art Unit	2457 Meky
	Examiner Name	
	Attorney Docket Number	BINDER~~-104 (2018-04-26)-C~~ 014-US2

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	21	"Hard-Disk Basics" compiled from PCGUIDE.COM by Mehedi Hasan, February 12, 2005 (738 pages)	☐

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Examiner Signature	/MOUSTAFA M MEKY/	Date Considered	01/02/2024

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[1] See Kind Codes of USPTO Patent Documents at www.USPTO.GOV or MPEP 901.04. [2] Enter office that issued the document, by the two-letter code (WIPO Standard ST.3). [3] For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. [4] Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST.16 if possible. [5] Applicant is to place a check mark here if English language translation is attached.

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	Application Number	
	Filing Date	
	First Named Inventor	Yehuda Binder
	Art Unit	
	Examiner Name	
	Attorney Docket Number	BINDER-014-US2

CERTIFICATION STATEMENT

Please see 37 CFR 1.97 and 1.98 to make the appropriate selection(s):

☐ That each item of information contained in the information disclosure statement was first cited in any communication from a foreign patent office in a counterpart foreign application not more than three months prior to the filing of the information disclosure statement. See 37 CFR 1.97(e)(1).

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☐ That no item of information contained in the information disclosure statement was cited in a communication from a foreign patent office in a counterpart foreign application, and, to the knowledge of the person signing the certification after making reasonable inquiry, no item of information contained in the information disclosure statement was known to any individual designated in 37 CFR 1.56(c) more than three months prior to the filing of the information disclosure statement. See 37 CFR 1.97(e)(2).

☐ See attached certification statement.

☐ The fee set forth in 37 CFR 1.17 (p) has been submitted herewith.

☒ A certification statement is not submitted herewith.

SIGNATURE

A signature of the applicant or representative is required in accordance with CFR 1.33, 10.18. Please see CFR 1.4(d) for the form of the signature.

Signature	/Yehuda Binder/	Date (YYYY-MM-DD)	~~2018-11-27~~ 2021-08-22
Name/Print	Yehuda Binder	Registration Number	73612

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

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INFORMATION DISCLOSURE STATEMENT BY APPLICANT
(Not for submission under 37 CFR 1.99)

Application Number	17408549
Filing Date	2021-08-23
First Named Inventor	Yehuda Binder
Art Unit	2457
Examiner Name	Meky
Attorney Docket Number	BINDER-014-US18

U.S.PATENTS Remove

Examiner Initial*	Cite No	Patent Number	Kind Code[1]	Issue Date	Name of Patentee or Applicant of cited Document	Pages,Columns,Lines where Relevant Passages or Relevant Figures Appear
	1	8140658	B1	2012-03-20	Gelvin; David C. et al.	
	2	7844687	B1	2010-11-30	Gelvin; David C. et al.	
	3	7797367	B1	2010-09-14	Gelvin; David C. et al.	
	4	7020701	B1	2006-03-28	Gelvin; David C. et al.	
	5	6859831	B1	2005-02-22	Gelvin; David C. et al.	
	6	6832251	B1	2004-12-14	Gelvin; David C. et al.	
	7	6826607	B1	2004-11-30	Gelvin; David C. et al.	
	8	6735630	B1	2004-05-11	Gelvin; David C. et al.	

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INFORMATION DISCLOSURE STATEMENT BY APPLICANT (Not for submission under 37 CFR 1.99)		
	Application Number	17408549
	Filing Date	2021-08-23
	First Named Inventor	Yehuda Binder
	Art Unit	2457
	Examiner Name	Meky
	Attorney Docket Number	BINDER-014-US18

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Examiner Initial*	Cite No	Publication Number	Kind Code[1]	Publication Date	Name of Patentee or Applicant of cited Document	Pages,Columns,Lines where Relevant Passages or Relevant Figures Appear
	1	20100328023	A1	2010-12-30	Thomson; Matthew B.	
	2	20120253480	A1	2012-10-04	Abe; Yuuichi	
	3	20110035491	A1	2011-02-10	Gelvin; David C. et al.	
	4	20100201516	A1	2010-08-12	Gelvin; David C. et al.	
	5	20100148940	A1	2010-06-17	Gelvin; David C. et al.	
	6	20120016678	A1	2012-01-19	Gruber; Thomas Robert et al.	
	7	20140286348	A1	2014-09-25	Haddad; Wassim et al.	
	8	20130091254	A1	2013-04-11	Haddad; Wassim et al.	
	9	20080077425	A1	2008-03-27	Johnson; Michael W. et al.	

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INFORMATION DISCLOSURE STATEMENT BY APPLICANT (Not for submission under 37 CFR 1.99)		
	Application Number	17408549
	Filing Date	2021-08-23
	First Named Inventor	Yehuda Binder
	Art Unit	2457
	Examiner Name	Meky
	Attorney Docket Number	BINDER-014-US18

	10	20120283894	A1	2012-11-08	Naboulsi; Mouhamad Ahmad	
	11	20170111158	A1	2017-04-20	Nagrath; Aditya	
	12	20070076593	A1	2007-04-05	Sakurai; Kohei et al.	
	13	20080068156	A1	2008-03-20	Shimokawa; Isao et al.	
	14	20020103576	A1	2002-08-01	Takamura, Seiichi et al.	
	15	20060217840	A1	2006-09-28	Uehigashi; Naoya	
	16	20110118888	A1	2011-05-19	White, II; Melvin Joseph	
	17	20150295788	A1	2015-10-15	Witzman; Kevin R. et al.	
	18	20140236384	A1	2014-08-21	YOSHIMURA; Kentaro et al.	
	19	20140188343	A1	2014-07-03	YOSHIMURA; Kentaro et al.	
	20	20120303216	A1	2012-11-29	YOSHIMURA; Kentaro et al.	

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INFORMATION DISCLOSURE STATEMENT BY APPLICANT (**Not for submission under 37 CFR 1.99)**		
	Application Number	17408549
	Filing Date	2021-08-23
	First Named Inventor	Yehuda Binder
	Art Unit	2457
	Examiner Name	Meky
	Attorney Docket Number	BINDER-014-US18

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Examiner Initial*	Cite No	Foreign Document Number[3]	Country Code[2] i	Kind Code[4]	Publication Date	Name of Patentee or Applicant of cited Document	Pages,Columns,Lines where Relevant Passages or Relevant Figures Appear	T[5]
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Examiner Initials*	Cite No	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc), date, pages(s), volume-issue number(s), publisher, city and/or country where published.	T[5]
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Examiner Signature	/MOUSTAFA M MEKY/	Date Considered	01/02/2024

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	Application Number	17408549
	Filing Date	2021-08-23
	First Named Inventor	Yehuda Binder
	Art Unit	
	Examiner Name	
	Attorney Docket Number	BINDER-014-US18

CERTIFICATION STATEMENT

Please see 37 CFR 1.97 and 1.98 to make the appropriate selection(s):

☐ That each item of information contained in the information disclosure statement was first cited in any communication from a foreign patent office in a counterpart foreign application not more than three months prior to the filing of the information disclosure statement. See 37 CFR 1.97(e)(1).

OR

☐ That no item of information contained in the information disclosure statement was cited in a communication from a foreign patent office in a counterpart foreign application, and, to the knowledge of the person signing the certification after making reasonable inquiry, no item of information contained in the information disclosure statement was known to any individual designated in 37 CFR 1.56(c) more than three months prior to the filing of the information disclosure statement. See 37 CFR 1.97(e)(2).

☐ See attached certification statement.

☐ The fee set forth in 37 CFR 1.17 (p) has been submitted herewith.

☒ A certification statement is not submitted herewith.

SIGNATURE

A signature of the applicant or representative is required in accordance with CFR 1.33, 10.18. Please see CFR 1.4(d) for the form of the signature.

Signature	/Yehuda Binder/	Date (YYYY-MM-DD)	2023-10-15
Name/Print	Yehuda BINDER	Registration Number	73612

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

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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 inspections or an issued patent.

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Doc code: IDS
Doc description: Information Disclosure Statement (IDS) Filed

PTO/SB/08a (03-15)
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INFORMATION DISCLOSURE STATEMENT BY APPLICANT
(Not for submission under 37 CFR 1.99)

Application Number	17/408,549
Filing Date	08/23/2021
First Named Inventor	Yehuda Binder
Art Unit	~~2457~~ Meky
Examiner Name	
Attorney Docket Number	BINDER-014-US18

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Examiner Initial*	Cite No	Publication Number	Kind Code[1]	Publication Date	Name of Patentee or Applicant of cited Document	Pages,Columns,Lines where Relevant Passages or Relevant Figures Appear
	1	20030105389	A1	2003-06-05	Julianne Noonan	
	2	20070283005	A1	2007-12-06	Robert P. Beliles	
	3	20090198380	A1	2009-08-06	Scott Justin-Marl Friedman	
	4	20090224906	A1	2009-09-10	Lennart BALGARD	
	5	20100071053	A1	2010-03-18	Amir Ansari	

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	Art Unit	~~2457~~ Meky
	Examiner Name	
	Attorney Docket Number	BINDER-014-US18

	6	20120079149	A1	2012-03-29	David C. Gelvin	
	7	20130091279	A1	2013-04-11	Wassim Haddad	
	8	20130308581	A1	2013-11-21	Ahmadreza (Reza) Rofougaran	
	9	20150046582	A1	2015-02-12	David C. Gelvin	
	10	20160062330	A1	2016-03-03	Yuuichi Abe	
	11	20160344745	A1	2016-11-24	Michael W. Johnson	
	12	20030009271	A1	2003-01-09	Susumu Akiyama	
	13	20060111825	A1	2006-05-25	Minoru Okada	
	14	20070021847	A1	2007-01-25	Akihiko Hyodo	
	15	20070198144	A1	2007-08-23	William Robert Norris	
	16	20080100428	A1	2008-05-01	Sherry D. Price	

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	Art Unit	2457 Meky
	Examiner Name	
	Attorney Docket Number	BINDER-014-US18

	17	20090138136	A1	2009-05-28	Akihiro Natsume	
	18	20100030421	A1	2010-02-04	Kentaro YOSHIMURA	
	19	20100211258	A1	2010-08-19	Kohei SAKURAI	
	20	20110153149	A1	2011-06-23	Hong Seok Jeon	
	21	20140215491	A1	2014-07-31	Sateesh K. Addepalli	
	22	20080307075	A1	2008-12-11	Urano; Takehiro ; et al.	
	23	20090089065	A1	2009-04-02	Buck; Markus ; et al.	
	24	20170272316	A1	2017-09-21	Johnson; Michael W. ; et al.	
	25	20050273505	A1	2005-12-08	Kim, Byeong-Woo	
	26	20060212194	A1	2006-09-21	Breed; David S.	
	27	20070096565	A1	2007-05-03	Breed; David S. ; et al.	

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	Examiner Name	
	Attorney Docket Number	BINDER-014-US18

	28	20070176740	A1	2007-08-02	Aubertin; Jean-Pierre ; et al.	
	29	20080129475	A1	2008-06-05	Breed; David S. ; et al.	
	30	20080136670	A1	2008-06-12	Tengler; Steve ; et al.	
	31	20100207754	A1	2010-08-19	Shostak; Oleksandr T. ; et al.	
	32	20130139440	A1	2013-06-06	WECHS; Martin	

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EXAMINER SIGNATURE			
Examiner Signature	/MOUSTAFA M MEKY/	Date Considered	01/02/2024

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	First Named Inventor	Yehuda Binder
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See attached certification statement.

The fee set forth in 37 CFR 1.17 (p) has been submitted herewith.

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Signature	/Yehuda Binder/	Date (YYYY-MM-DD)	2021-08-22
Name/Print	Yehuda Binder	Registration Number	73612

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Doc code: IDS
Doc description: Information Disclosure Statement (IDS) Filed

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Art Unit	~~2457~~ Meky
Examiner Name	
Attorney Docket Number	BINDER-014-US18

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Examiner Initial*	Cite No	Patent Number	Kind Code[1]	Issue Date	Name of Patentee or Applicant of cited Document	Pages,Columns,Lines where Relevant Passages or Relevant Figures Appear
	1	8615374	B1	2013-12-24	Frederick M. Discenzo	
	2	4472656	A	1984-09-18	CORNELIS FRANX	
	3	8244405	B2	2012-08-14	Imin Kao	
	4	5696879	A	1997-12-09	TROY L. CLINE	
	5	5077512	A	1991-12-31	HAROLD J. WEBER	

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	1	20100281884	A1	2010-11-11	John Myron Rawski	

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	Art Unit	2457 Meky
	Examiner Name	
	Attorney Docket Number	BINDER-014-US18

	2	20120190292	A1	2012-07-26	Alan James Skrepcinski	
	3	20080291036	A1	2008-11-27	Robert Charles Richmond	
	4	20150222852	A1	2015-08-06	Ronald Carter	
	5	20100187832	A1	2010-07-29	Scott T. Holland	
	6	20090189981	A1	2009-07-30	Jon Siann	
	7	20130151200	A1	2013-06-13	Siew Kok Hui	
	8	20100039253	A1	2010-02-18	SHIHUA ZANG	
	9	20110047874	A1	2011-03-03	Scott B. Lowder	
	10	20090033522	A1	2009-02-05	Peter Nils Skillman	
	11	20180242859	A1	2018-08-30	Steven Francis LeBoeuf	
	12	20110282168	A1	2011-11-17	Alan Robert Weiss	

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	Art Unit	2457 Meky
	Examiner Name	
	Attorney Docket Number	BINDER-014-US18

	13	20130211858	A1	2013-08-15	Peter Ohnemus	
	14	20100195601	A1	2010-08-05	Yan Zhang	
	15	20120265026	A1	2012-10-08	Mohammad Shenasa	
	16	20020112726	A1	2002-08-22	Matthew F. Schmidt	
	17	20060206155	A1	2006-09-14	Tamir Ben-David	
	18	20110050216	A1	2011-03-03	Robert Thomas STONE	
	19	20090105605	A1	2009-04-23	Marcio Marc Abreu	
	20	20120179067	A1	2012-07-12	William Oren Wekell	
	21	20120130203	A1	2012-05-24	Stergios STERGIOU	
	22	20110034912	A1	2011-02-10	Bassel de Graff	
	23	20070208390	A1	2007-09-06	Jeffrey A. Von Arx	

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	24	20090005720	A1	2009-01-01	Lev Ludin	
	25	20100100004	A1	2010-04-22	Eugenio Johannes Wilhelmus van Someren	

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Examiner Signature	/MOUSTAFA M MEKY/	Date Considered	01/02/2024

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[1] See Kind Codes of USPTO Patent Documents at www.USPTO.GOV or MPEP 901.04. [2] Enter office that issued the document, by the two-letter code (WIPO Standard ST.3). [3] For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. [4] Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST.16 if possible. [5] Applicant is to place a check mark here if English language translation is attached.

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INFORMATION DISCLOSURE STATEMENT BY APPLICANT (Not for submission under 37 CFR 1.99)		
	Application Number	
	Filing Date	
	First Named Inventor	Yehuda Binder
	Art Unit	
	Examiner Name	
	Attorney Docket Number	BINDER-014-US18

CERTIFICATION STATEMENT

Please see 37 CFR 1.97 and 1.98 to make the appropriate selection(s):

That each item of information contained in the information disclosure statement was first cited in any communication from a foreign patent office in a counterpart foreign application not more than three months prior to the filing of the information disclosure statement. See 37 CFR 1.97(e)(1).

OR

☐ That no item of information contained in the information disclosure statement was cited in a communication from a foreign patent office in a counterpart foreign application, and, to the knowledge of the person signing the certification after making reasonable inquiry, no item of information contained in the information disclosure statement was known to any individual designated in 37 CFR 1.56(c) more than three months prior to the filing of the information disclosure statement. See 37 CFR 1.97(e)(2).

See attached certification statement.

The fee set forth in 37 CFR 1.17 (p) has been submitted herewith.

☒ A certification statement is not submitted herewith.

SIGNATURE

A signature of the applicant or representative is required in accordance with CFR 1.33, 10.18. Please see CFR 1.4(d) for the form of the signature.

Signature	/Yehuda Binder/	Date (YYYY-MM-DD)	2021-08-22
Name/Print	Yehuda Binder	Registration Number	73612

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

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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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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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UNITED STATES
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P.O. Box 1450
Alexandria, VA 22313 - 1450
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ELECTRONIC ACKNOWLEDGEMENT RECEIPT

APPLICATION #	RECEIPT DATE / TIME	ATTORNEY DOCKET #
17/408,549	**10/15/2023 02:42:05 PM ET**	**BINDER-014-US18**

Title of Invention

SYSTEM AND METHOD FOR SERVER BASED CONTROL

Application Information

APPLICATION TYPE	Utility - Nonprovisional Application under 35 USC 111(a)	PATENT #	-
CONFIRMATION #	8084	FILED BY	Dorit Binder
PATENT CENTER #	62998383	FILING DATE	08/23/2021
CUSTOMER #	131926	FIRST NAMED INVENTOR	Yehuda BINDER
CORRESPONDENCE ADDRESS	-	AUTHORIZED BY	Yehuda Binder

Documents

TOTAL DOCUMENTS: 1

DOCUMENT	PAGES	DESCRIPTION	SIZE (KB)
IDS16.pdf	6	Information Disclosure Statement (IDS) Form (SB08)	1235 KB

Digest

DOCUMENT	MESSAGE DIGEST(SHA-512)
IDS16.pdf	E1A94FC76FA4634CEA6A292B99C06D64D5E647F873BB7650B 1FCB190ADA9168705EEE4A45EE2C6E5EBE43696F33229D499 47232D5DC3C7D46CA3BB69B3D4C95B

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If a new application is being filed and the application includes the necessary components for 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

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(**Not for submission under 37 CFR 1.99)**

Application Number	17408549
Filing Date	2021-08-23
First Named Inventor	Yehuda Binder
Art Unit	
Examiner Name	
Attorney Docket Number	BINDER-014-US18

U.S.PATENTS Remove

Examiner Initial*	Cite No	Patent Number	Kind Code[1]	Issue Date	Name of Patentee or Applicant of cited Document	Pages,Columns,Lines where Relevant Passages or Relevant Figures Appear
	1	8140658	B1	2012-03-20	Gelvin; David C. et al.	
	2	7844687	B1	2010-11-30	Gelvin; David C. et al.	
	3	7797367	B1	2010-09-14	Gelvin; David C. et al.	
	4	7020701	B1	2006-03-28	Gelvin; David C. et al.	
	5	6859831	B1	2005-02-22	Gelvin; David C. et al.	
	6	6832251	B1	2004-12-14	Gelvin; David C. et al.	
	7	6826607	B1	2004-11-30	Gelvin; David C. et al.	
	8	6735630	B1	2004-05-11	Gelvin; David C. et al.	

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	1	20100328023	A1	2010-12-30	Thomson; Matthew B.	
	2	20120253480	A1	2012-10-04	Abe; Yuuichi	
	3	20110035491	A1	2011-02-10	Gelvin; David C. et al.	
	4	20100201516	A1	2010-08-12	Gelvin; David C. et al.	
	5	20100148940	A1	2010-06-17	Gelvin; David C. et al.	
	6	20120016678	A1	2012-01-19	Gruber; Thomas Robert et al.	
	7	20140286348	A1	2014-09-25	Haddad; Wassim et al.	
	8	20130091254	A1	2013-04-11	Haddad; Wassim et al.	
	9	20080077425	A1	2008-03-27	Johnson; Michael W. et al.	

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	10	20120283894	A1	2012-11-08	Naboulsi; Mouhamad Ahmad	
	11	20170111158	A1	2017-04-20	Nagrath; Aditya	
	12	20070076593	A1	2007-04-05	Sakurai; Kohei et al.	
	13	20080068156	A1	2008-03-20	Shimokawa; Isao et al.	
	14	20020103576	A1	2002-08-01	Takamura, Seiichi et al.	
	15	20060217840	A1	2006-09-28	Uehigashi; Naoya	
	16	20110118888	A1	2011-05-19	White, II; Melvin Joseph	
	17	20150295788	A1	2015-10-15	Witzman; Kevin R. et al.	
	18	20140236384	A1	2014-08-21	YOSHIMURA; Kentaro et al.	
	19	20140188343	A1	2014-07-03	YOSHIMURA; Kentaro et al.	
	20	20120303216	A1	2012-11-29	YOSHIMURA; Kentaro et al.	

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SIGNATURE

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Signature	/Yehuda Binder/	Date (YYYY-MM-DD)	2023-10-15
Name/Print	Yehuda BINDER	Registration Number	73612

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Examiner Initial*	Cite No	Patent Number	Kind Code[1]	Issue Date	Name of Patentee or Applicant of cited Document	Pages,Columns,Lines where Relevant Passages or Relevant Figures Appear
	1	6777856	B2	2004-08-17	Stefan Brechbühl et al	

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	1	20060230841	A1	2006-10-19	Vaidya Shrikrishna	
	2	20100187832	A1	2010-07-29	Scott T. Holland et al	
	3	20060176823	A1	2006-08-10	Leandro Barajas	
	4	20130101141	A1	2013-04-25	James Keith McElveen	
	5	20100265800	A1	2010-10-21	Graham Paul Eatwell	

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	6	20090236538	A1	2009-09-24	David L. FRANK	
	7	20130026947	A1	2013-01-10	Theodore F. Economy et al.	
	8	20110084651	A1	2011-04-14	Henry D. Caskey et al.	
	9	20100188251	A1	2010-07-29	Donald G. Panuce	
	10	20110121656	A1	2011-05-26	Dennis Hicks et al	
	11	20020103576	A1	2002-08-01	Seiichi Takamura	

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Name/Print	Yehuda Binder	Registration Number	73612

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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 the Freedom of Information Act requires disclosure of these record s.

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 inspections 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:	47654631
Application Number:	17408549
International Application Number:	
Confirmation Number:	8084
Title of Invention:	SYSTEM AND METHOD FOR SERVER BASED CONTROL
First Named Inventor/Applicant Name:	Yehuda BINDER
Customer Number:	131926
Filer:	Yehuda Binder/Dorit Binder
Filer Authorized By:	Yehuda Binder
Attorney Docket Number:	BINDER-014-US18
Receipt Date:	09-MAR-2023
Filing Date:	23-AUG-2021
Time Stamp:	04:42:11
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	Information Disclosure Statement (IDS) Form (SB08)	IDS15-14A.pdf	1263960 09562b04427e2dae9417e564e23d7e9c067fd574	no	5

Warnings:

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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

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www.uspto.gov

APPLICATION NUMBER	FILING OR 371(C) DATE	FIRST NAMED APPLICANT	ATTY. DOCKET NO./TITLE
17/408,549	08/23/2021	Yehuda BINDER	BINDER-014-US18

CONFIRMATION NO. 8084

131926
May Patents Ltd. c/o Dorit Shem-Tov
P.O.B 7230
Ramat-Gan, 5217102
ISRAEL

PUBLICATION NOTICE



Title:SYSTEM AND METHOD FOR SERVER BASED CONTROL

Publication No.US-2021-0385278-A1
Publication Date:12/09/2021

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 Public Records Division. The Public Records Division can be reached by telephone at (571) 272-3150 or (800) 972-6382, by facsimile at (571) 273-3250, by mail addressed to the United States Patent and Trademark Office, Public Records Division, Alexandria, VA 22313-1450 or via the Internet.

In addition, information on the status of the application, including the mailing date of Office actions and the dates of receipt of correspondence filed in the Office, may also be accessed via the Internet through the Patent Electronic Business Center at www.uspto.gov using the public side of the Patent Application Information and Retrieval (PAIR) system. The direct link to access this status information is currently https://portal.uspto.gov/pair/PublicPair. Prior to publication, such status information is confidential and may only be obtained by applicant using the private side of PAIR.

Further assistance in electronically accessing the publication, or about PAIR, is available by calling the Patent Electronic Business Center at 1-866-217-9197.

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

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APPLICATION NUMBER	FILING or 371(c) DATE	GRP ART UNIT	FIL FEE REC'D	ATTY.DOCKET.NO	TOT CLAIMS	IND CLAIMS
17/408,549	08/23/2021	2447	1910	BINDER-014-US18	29	1

CONFIRMATION NO. 8084

131926
May Patents Ltd. c/o Dorit Shem-Tov
P.O.B 7230
Ramat-Gan, 5217102
ISRAEL

FILING RECEIPT

OC000000128090171

Date Mailed: 09/01/2021

Receipt is acknowledged of this non-provisional utility 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 FIRST INVENTOR, and TITLE OF INVENTION. Fees transmitted by check or draft are subject to collection.

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Inventor(s)

Yehuda BINDER, Ramat Gan, ISRAEL;
Benjamin MAYTAL, Mevasseret Zion, ISRAEL;

Applicant(s)

May Patents Ltd., Hod Hasharon, ISRAEL;

Power of Attorney: The patent practitioners associated with Customer Number 131926

Domestic Priority data as claimed by applicant

This application is a CON of 15/657,163 07/23/2017 PAT 11128710
which is a CON of 13/733,634 01/03/2013
which claims benefit of 61/584,500 01/09/2012
and claims benefit of 61/620,129 04/04/2012
and claims benefit of 61/637,030 04/23/2012
and claims benefit of 61/647,034 05/15/2012

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.

Permission to Access Application via Priority Document Exchange: Yes

Permission to Access Search Results: No

Applicant may provide or rescind an authorization for access using Form PTO/SB/39 or Form PTO/SB/69 as appropriate.

If Required, Foreign Filing License Granted: 08/31/2021
The country code and number of your priority application, to be used for filing abroad under the Paris Convention, is **US 17/408,549**
Projected Publication Date: 12/09/2021
Non-Publication Request: No
Early Publication Request: No
**** SMALL ENTITY ****
Title

SYSTEM AND METHOD FOR SERVER BASED CONTROL

Preliminary Class

709

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

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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.

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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).

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Title 35, United States Code, Section 184

Title 37, Code of Federal Regulations, 5.11 & 5.15

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PATENT APPLICATION FEE DETERMINATION RECORD

Substitute for Form PTO-875

Application or Docket Number: 17/408,549

APPLICATION AS FILED - PART I

FOR	(Column 1) NUMBER FILED	(Column 2) NUMBER EXTRA	SMALL ENTITY RATE($)	SMALL ENTITY FEE($)	OR	OTHER THAN SMALL ENTITY RATE($)	OTHER THAN SMALL ENTITY FEE($)
BASIC FEE (37 CFR 1.16(a), (b), or (c))	N/A	N/A	N/A	80		N/A	
SEARCH FEE (37 CFR 1.16(k), (i), or (m))	N/A	N/A	N/A	350		N/A	
EXAMINATION FEE (37 CFR 1.16(o), (p), or (q))	N/A	N/A	N/A	400		N/A	
TOTAL CLAIMS (37 CFR 1.16(i))	29 minus 20 =	* 9	x 50 =	450	OR		
INDEPENDENT CLAIMS (37 CFR 1.16(h))	1 minus 3 =	*	x 240 =	0.00			
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).			630			
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	1910		TOTAL	

APPLICATION AS AMENDED - PART II

		(Column 1) CLAIMS REMAINING AFTER AMENDMENT		(Column 2) HIGHEST NUMBER PREVIOUSLY PAID FOR	(Column 3) PRESENT EXTRA	SMALL ENTITY RATE($)	SMALL ENTITY ADDITIONAL FEE($)	OR	OTHER THAN SMALL ENTITY RATE($)	OTHER THAN SMALL ENTITY ADDITIONAL FEE($)
AMENDMENT A	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))							OR		
						TOTAL ADD'L FEE		OR	TOTAL ADD'L FEE	

		(Column 1) CLAIMS REMAINING AFTER AMENDMENT		(Column 2) HIGHEST NUMBER PREVIOUSLY PAID FOR	(Column 3) PRESENT EXTRA	RATE($)	ADDITIONAL FEE($)	OR	RATE($)	ADDITIONAL FEE($)
AMENDMENT B	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))							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.

PTO/SB/08a (02-18)
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U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE

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INFORMATION DISCLOSURE STATEMENT BY APPLICANT

(Not for submission under 37 CFR 1.99)

Application Number	
Filing Date	
First Named Inventor	Yehuda Binder
Art Unit	
Examiner Name	
Attorney Docket Number	BINDER-014-US18

U.S.PATENTS Remove

Examiner Initial*	Cite No	Patent Number	Kind Code[1]	Issue Date	Name of Patentee or Applicant of cited Document	Pages,Columns,Lines where Relevant Passages or Relevant Figures Appear
	1	7019646	B1	2006-03-28	Noel Woodard	

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U.S.PATENT APPLICATION PUBLICATIONS Remove

Examiner Initial*	Cite No	Publication Number	Kind Code[1]	Publication Date	Name of Patentee or Applicant of cited Document	Pages,Columns,Lines where Relevant Passages or Relevant Figures Appear
	1	20130121239	A1	2013-05-16	John Alson Hicks	
	2	20130048319	A1	2013-02-28	William E. Glaub	
	3	20120236748	A1	2012-09-20	Edwin B. Brownrigg	
	4	20120229283	A1	2012-09-13	Cameron MCKENNA	
	5	20110082599	A1	2011-04-07	Makarand Shinde	

INFORMATION DISCLOSURE STATEMENT BY APPLICANT (Not for submission under 37 CFR 1.99)		
	Application Number	
	Filing Date	
	First Named Inventor	Yehuda Binder
	Art Unit	
	Examiner Name	
	Attorney Docket Number	BINDER-014-US18

	6	20090051551	A1	2009-02-26	Hai D. Pham	
	7	20090042533	A1	2009-02-12	Karen D. Lontka	
	8	20080221715	A1	2008-09-11	Paul Krzyzanowski	
	9	20070262847	A1	2007-11-15	Cory L. Grabinger	
	10	20070169080	A1	2007-07-19	Larry Alan Friedman	
	11	20060265195	A1	2006-11-23	Jon A. Woodard	
	12	20050226201	A1	2005-10-13	Brian K. McMillin	
	13	20050154494	A1	2005-07-14	Osman Ahmed	
	14	20040217857	A1	2004-11-04	Gary Lennartz	
	15	20010024163	A1	2001-09-27	Thomas D. Petite	
	16	20120112970	A1	2012-05-10	Ruben Caballero	

INFORMATION DISCLOSURE STATEMENT BY APPLICANT (Not for submission under 37 CFR 1.99)		
	Application Number	
	Filing Date	
	First Named Inventor	Yehuda Binder
	Art Unit	
	Examiner Name	
	Attorney Docket Number	BINDER-014-US18

	17	20120303150	A1	2012-11-29	Meenakshi Sundaram Krishnaswamy	

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Examiner Initial*	Cite No	Foreign Document Number[3]	Country Code[2] i	Kind Code[4]	Publication Date	Name of Patentee or Applicant of cited Document	Pages,Columns,Lines where Relevant Passages or Relevant Figures Appear	T[5]
	1							

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NON-PATENT LITERATURE DOCUMENTS Remove

Examiner Initials*	Cite No	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc), date, pages(s), volume-issue number(s), publisher, city and/or country where published.	T[5]
	1	TP-LINK User Guide TL-POE10R, PoE Splitter, Rev. 3.0.0 Document Number – 7106503409, (Published 2010) (10 pages)	

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EXAMINER SIGNATURE

Examiner Signature		Date Considered	

*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through a citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

[1] See Kind Codes of USPTO Patent Documents at www.USPTO.GOV or MPEP 901.04. [2] Enter office that issued the document, by the two-letter code (WIPO Standard ST.3). [3] For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. [4] Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST.16 if possible. [5] Applicant is to place a check mark here if English language translation is attached.

INFORMATION DISCLOSURE STATEMENT BY APPLICANT (Not for submission under 37 CFR 1.99)		
	Application Number	
	Filing Date	
	First Named Inventor	Yehuda Binder
	Art Unit	
	Examiner Name	
	Attorney Docket Number	BINDER-014-US18

CERTIFICATION STATEMENT

Please see 37 CFR 1.97 and 1.98 to make the appropriate selection(s):

That each item of information contained in the information disclosure statement was first cited in any communication from a foreign patent office in a counterpart foreign application not more than three months prior to the filing of the information disclosure statement. See 37 CFR 1.97(e)(1).

OR

☐ That no item of information contained in the information disclosure statement was cited in a communication from a foreign patent office in a counterpart foreign application, and, to the knowledge of the person signing the certification after making reasonable inquiry, no item of information contained in the information disclosure statement was known to any individual designated in 37 CFR 1.56(c) more than three months prior to the filing of the information disclosure statement. See 37 CFR 1.97(e)(2).

See attached certification statement.

The fee set forth in 37 CFR 1.17 (p) has been submitted herewith.

☒ A certification statement is not submitted herewith.

SIGNATURE

A signature of the applicant or representative is required in accordance with CFR 1.33, 10.18. Please see CFR 1.4(d) for the form of the signature.

Signature	/Yehuda Binder/	Date (YYYY-MM-DD)	2021-08-22
Name/Print	Yehuda Binder	Registration Number	73612

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 1 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: 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.

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 inspections 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 Date	
First Named Inventor	Yehuda Binder
Art Unit	
Examiner Name	
Attorney Docket Number	BINDER-014-US18

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Examiner Initial*	Cite No	Patent Number	Kind Code[1]	Issue Date	Name of Patentee or Applicant of cited Document	Pages,Columns,Lines where Relevant Passages or Relevant Figures Appear
	1	5555498	A	1996-09-10	CHARLES J. BERRA	
	2	6957133	B1	2005-10-18	Robert Hunt	
	3	7904219	B1	2011-03-08	Larkin H. Lowrey	
	4	7103460	B1	2006-09-05	David S. Breed	

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	1	20140215491	A1	2014-07-31	Sateesh K. Addepalli	
	2	20100071053	A1	2010-03-18	Amir Ansari	

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	Application Number	
	Filing Date	
	First Named Inventor	Yehuda Binder
	Art Unit	
	Examiner Name	
	Attorney Docket Number	BINDER-014-US18

	3	20070021847	A1	2007-01-25	Akihiko Hyodo	
	4	20110153149	A1	2011-06-23	Hong Seok Jeon	
	5	20090138136	A1	2009-05-28	Akihiro Natsume	
	6	20060111825	A1	2006-05-25	Minoru Okada	
	7	20080100428	A1	2008-05-01	Sherry D. Price	
	8	20070198144	A1	2007-08-23	William Robert Norris	
	9	20030009271	A1	2003-01-09	Susumu Akiyama	
	10	20100211258	A1	2010-08-19	Kohei SAKURAI	
	11	20100030421	A1	2010-02-04	Kentaro YOSHIMURA	
	12	20150046582	A1	2015-02-12	David C. Gelvin	
	13	20070069947	A1	2007-03-29	Matthew Banet	

INFORMATION DISCLOSURE STATEMENT BY APPLICANT (Not for submission under 37 CFR 1.99)		
	Application Number	
	Filing Date	
	First Named Inventor	Yehuda Binder
	Art Unit	
	Examiner Name	
	Attorney Docket Number	BINDER-014-US18

	14	20100023198	A1	2010-01-28	Brennan Todd Hamilton	
	15	20030093199	A1	2003-05-15	Michael Mavreas	
	16	20030130774	A1	2003-07-10	Pradeep R. Tripathi	
	17	20080122288	A1	2008-05-29	James Plante	
	18	20050146458	A1	2005-07-07	Steve Douglas Carmichael	
	19	20060025897	A1	2006-02-02	Oleksandr T. Shostak	
	20	20100305807	A1	2010-12-02	Otman A. Basir	
	21	20070038461	A1	2007-02-15	Lisa Abbott	
	22	20080215336	A1	2008-09-04	Christopher L. Oesterling	
	23	20120212341	A1	2012-08-23	Bernd Siber	
	24	20110118934	A1	2011-05-19	Larkin H. Lowrey	

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	Filing Date	
	First Named Inventor	Yehuda Binder
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	1	2011051022	WO	A1	2011-05-05	SIBER BERND		

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	Application Number	
	Filing Date	
	First Named Inventor	Yehuda Binder
	Art Unit	
	Examiner Name	
	Attorney Docket Number	BINDER-014-US18

CERTIFICATION STATEMENT

Please see 37 CFR 1.97 and 1.98 to make the appropriate selection(s):

That each item of information contained in the information disclosure statement was first cited in any communication from a foreign patent office in a counterpart foreign application not more than three months prior to the filing of the information disclosure statement. See 37 CFR 1.97(e)(1).

OR

☐ That no item of information contained in the information disclosure statement was cited in a communication from a foreign patent office in a counterpart foreign application, and, to the knowledge of the person signing the certification after making reasonable inquiry, no item of information contained in the information disclosure statement was known to any individual designated in 37 CFR 1.56(c) more than three months prior to the filing of the information disclosure statement. See 37 CFR 1.97(e)(2).

See attached certification statement.

The fee set forth in 37 CFR 1.17 (p) has been submitted herewith.

☒ A certification statement is not submitted herewith.

SIGNATURE

A signature of the applicant or representative is required in accordance with CFR 1.33, 10.18. Please see CFR 1.4(d) for the form of the signature.

Signature	/Yehuda Binder/	Date (YYYY-MM-DD)	2021-08-22
Name/Print	Yehuda Binder	Registration Number	73612

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

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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:

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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).

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Electronic Patent Application Fee Transmittal					
Application Number:					
Filing Date:					
Title of Invention:	SYSTEM AND METHOD FOR SERVER-BASED CONTROL				
First Named Inventor/Applicant Name:	Yehuda BINDER				
Filer:	Yehuda Binder/Dorit Binder				
Attorney Docket Number:	BINDER-014-US18				
Filed as Small Entity					
Filing Fees for Utility under 35 USC 111(a)					
Description	**Fee Code**	**Quantity**	**Amount**	**Sub-Total in USD($)**	
Basic Filing:					
UTILITY FILING FEE (ELECTRONIC FILING)	4011	1	80	80	
UTILITY SEARCH FEE	2111	1	350	350	
UTILITY EXAMINATION FEE	2311	1	400	400	
Pages:					
UTILITY APPL SIZE FEE PER 50 SHEETS >100	2081	3	210	630	
Claims:					
CLAIMS IN EXCESS OF 20	2202	9	50	450	
Miscellaneous-Filing:					

Description	Fee Code	Quantity	Amount	Sub-Total in USD($)
Petition:				
Patent-Appeals-and-Interference:				
Post-Allowance-and-Post-Issuance:				
Extension-of-Time:				
Miscellaneous:				
		Total in USD ($)		**1910**

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EFS ID:	43570312
Application Number:	17408549
International Application Number:	
Confirmation Number:	8084
Title of Invention:	SYSTEM AND METHOD FOR SERVER-BASED CONTROL
First Named Inventor/Applicant Name:	Yehuda BINDER
Customer Number:	131926
Filer:	Yehuda Binder/Dorit Binder
Filer Authorized By:	Yehuda Binder
Attorney Docket Number:	BINDER-014-US18
Receipt Date:	23-AUG-2021
Filing Date:	
Time Stamp:	09:07:16
Application Type:	Utility under 35 USC 111(a)

Payment information:

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Payment Type	DA
Payment was successfully received in RAM	$1910
RAM confirmation Number	E20218M007370626
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Warnings:					
Information:					
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Warnings:					
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6	Claims	40R-Claims.pdf	25064 cad14f1f310e91f2824987b588b9665c5c4853ec	no	6
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7	Abstract	Abstract.pdf	11728 a63d503826d3787ba5294650ebd83b255cf187ce	no	1
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8	Drawings-only black and white line drawings	Drawings.pdf	2179130 d619cb2e57f004db607ab47b07a3292aa280c152	no	60
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9	Application Data Sheet	aia-ADS.pdf	1819490 5a203f1ebc1d008f8e3ef3804663b14f746bd5d9	no	7
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10	Information Disclosure Statement (IDS) Form (SB08)	IDS1.pdf	1247214 1b88b82ed210c13aee7103b90522502932e4674e	no	10
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21	Fee Worksheet (SB06)	fee-info.pdf	48280 73458a32e55a64d77a9c68a53bfa867640af9700	no	2
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(Not for submission under 37 CFR 1.99)

Application Number	
Filing Date	
First Named Inventor	Yehuda Binder
Art Unit	
Examiner Name	
Attorney Docket Number	BINDER-014-US18

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	1	20030105389	A1	2003-06-05	Julianne Noonan	
	2	20070283005	A1	2007-12-06	Robert P. Beliles	
	3	20090198380	A1	2009-08-06	Scott Justin-Marl Friedman	
	4	20090224906	A1	2009-09-10	Lennart BALGARD	
	5	20100071053	A1	2010-03-18	Amir Ansari	

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	First Named Inventor	Yehuda Binder
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	Examiner Name	
	Attorney Docket Number	BINDER-014-US18

	6	20120079149	A1	2012-03-29	David C. Gelvin	
	7	20130091279	A1	2013-04-11	Wassim Haddad	
	8	20130308581	A1	2013-11-21	Ahmadreza (Reza) Rofougaran	
	9	20150046582	A1	2015-02-12	David C. Gelvin	
	10	20160062330	A1	2016-03-03	Yuuichi Abe	
	11	20160344745	A1	2016-11-24	Michael W. Johnson	
	12	20030009271	A1	2003-01-09	Susumu Akiyama	
	13	20060111825	A1	2006-05-25	Minoru Okada	
	14	20070021847	A1	2007-01-25	Akihiko Hyodo	
	15	20070198144	A1	2007-08-23	William Robert Norris	
	16	20080100428	A1	2008-05-01	Sherry D. Price	

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	Examiner Name	
	Attorney Docket Number	BINDER-014-US18

	17	20090138136	A1	2009-05-28	Akihiro Natsume	
	18	20100030421	A1	2010-02-04	Kentaro YOSHIMURA	
	19	20100211258	A1	2010-08-19	Kohei SAKURAI	
	20	20110153149	A1	2011-06-23	Hong Seok Jeon	
	21	20140215491	A1	2014-07-31	Sateesh K. Addepalli	
	22	20080307075	A1	2008-12-11	Urano; Takehiro ; et al.	
	23	20090089065	A1	2009-04-02	Buck; Markus ; et al.	
	24	20170272316	A1	2017-09-21	Johnson; Michael W. ; et al.	
	25	20050273505	A1	2005-12-08	Kim, Byeong-Woo	
	26	20060212194	A1	2006-09-21	Breed; David S.	
	27	20070096565	A1	2007-05-03	Breed; David S. ; et al.	

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	Filing Date	
	First Named Inventor	Yehuda Binder
	Art Unit	
	Examiner Name	
	Attorney Docket Number	BINDER-014-US18

	28	20070176740	A1	2007-08-02	Aubertin; Jean-Pierre ; et al.	
	29	20080129475	A1	2008-06-05	Breed; David S. ; et al.	
	30	20080136670	A1	2008-06-12	Tengler; Steve ; et al.	
	31	20100207754	A1	2010-08-19	Shostak; Oleksandr T. ; et al.	
	32	20130139440	A1	2013-06-06	WECHS; Martin	

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	Filing Date	
	First Named Inventor	Yehuda Binder
	Art Unit	
	Examiner Name	
	Attorney Docket Number	BINDER-014-US18

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INFORMATION DISCLOSURE STATEMENT BY APPLICANT (Not for submission under 37 CFR 1.99)		
	Application Number	
	Filing Date	
	First Named Inventor	Yehuda Binder
	Art Unit	
	Examiner Name	
	Attorney Docket Number	BINDER-014-US18

CERTIFICATION STATEMENT

Please see 37 CFR 1.97 and 1.98 to make the appropriate selection(s):

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See attached certification statement.

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☒ A certification statement is not submitted herewith.

SIGNATURE

A signature of the applicant or representative is required in accordance with CFR 1.33, 10.18. Please see CFR 1.4(d) for the form of the signature.

Signature	/Yehuda Binder/	Date (YYYY-MM-DD)	2021-08-22
Name/Print	Yehuda Binder	Registration Number	73612

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Examiner Initial*	Cite No	Publication Number	Kind Code[1]	Publication Date	Name of Patentee or Applicant of cited Document	Pages,Columns,Lines where Relevant Passages or Relevant Figures Appear
	1	20040267385	A1	2004-12-30	Ronald R. Lingemann	
	2	20180253069	A1	2018-09-06	Reza Raji	
	3	20080215391	A1	2008-09-04	Kevin J. Dowling	
	4	20160218884	A1	2016-07-28	Matthew P. EBROM	
	5	20110251807	A1	2011-10-13	Patrick A. Rada	

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	6	20120228952	A1	2012-09-13	Katherine L. Hall	
	7	20140170275	A1	2014-06-19	Domenic Bordin	
	8	20150226439	A1	2015-08-13	Conrad S. Mikulec	
	9	20120325197	A1	2012-12-27	Ferdinand Villegas Legaspi	
	10	20090183729	A1	2009-07-23	Sydney Barkhouse	
	11	20070220907	A1	2007-09-27	Gregory A. Ehlers	
	12	20120093132	A1	2012-04-19	Ahmadreza (Reza) Rofougaran	

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Attorney Docket Number	BINDER-014-US18

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	1	9821344		2017-11-21	Fabio Zsigmond	
	2	9908153		2018-03-06	Fabio Zsigmond	
	3	10213810		2019-02-26	Fabio Zsigmond	
	4	10232408		2019-03-19	Fabio Zsigmond	
	5	10239094		2019-03-26	Fabio Zsigmond	
	6	9165320		2015-10-20	Brandon W. Belvin	
	7	10026116		2018-07-17	Meir ZOHAR	
	8	6813221		2004-11-02	Craig Barr	

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	9	6546297		2003-04-08	MICHAEL T. GASTON	

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	1	20150362954	A1	2015-12-17	MEIR ZOHAR	
	2	20180137462	A1	2018-05-17	MEIR ZOHAR	
	3	20060220830	A1	2006-10-05	Raymond Walden Bennett	
	4	20090076827	A1	2009-03-19	Clemens Bulitta	
	5	20090271002	A1	2009-10-29	David Asofsky	
	6	20070283005	A1	2007-12-06	Robert P. Beliles	
	7	20150324706	A1	2015-11-12	Jeremy B. Warren	
	8	20010041982	A1	2001-11-15	Toshinobu Kawasaki	

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	9	20150138333	A1	2015-05-21	Richard Wayne DeVaul	
	10	20080130520	A1	2008-06-05	Matthew P. Ebrom	
	11	20090046715	A1	2009-02-19	RICHARD A. MCCOY	
	12	20010025349	A1	2001-09-27	John N. Sharood	
	13	20110170377	A1	2011-07-14	Ferdinand Villegas Legaspi	
	14	20080031139	A1	2008-02-07	Keiro Muro	
	15	20130235197	A1	2013-09-12	MATTHEW P. EBROM	
	16	20110148651	A1	2011-06-23	Michael S. Hendrickson	
	17	20110298301	A1	2011-12-08	Simon Wong	
	18	20100298957	A1	2010-11-25	Jaime Sanchez Rocha	
	19	20100211359	A1	2010-08-19	Neelesh B. Mehta	

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	20	20120034904	A1	2012-02-09	Michael J. LeBeau	
	21	20090055019	A1	2009-02-26	Walter Dan Stiehl	
	22	20050216121	A1	2005-09-29	Tsutomu Sawada	
	23	20020198626	A1	2002-12-26	Michita Imai	

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	Application Number	
	Filing Date	
	First Named Inventor	Yehuda Binder
	Art Unit	
	Examiner Name	
	Attorney Docket Number	BINDER-014-US18

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	Attorney Docket Number	BINDER-014-US18

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	First Named Inventor	Yehuda Binder
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	Examiner Name	
	Attorney Docket Number	BINDER-014-US18

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	First Named Inventor	Yehuda Binder
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	Attorney Docket Number	BINDER-014-US18

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Please see 37 CFR 1.97 and 1.98 to make the appropriate selection(s):

That each item of information contained in the information disclosure statement was first cited in any communication from a foreign patent office in a counterpart foreign application not more than three months prior to the filing of the information disclosure statement. See 37 CFR 1.97(e)(1).

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A signature of the applicant or representative is required in accordance with CFR 1.33, 10.18. Please see CFR 1.4(d) for the form of the signature.

Signature	/Yehuda Binder/	Date (YYYY-MM-DD)	2021-08-22
Name/Print	Yehuda Binder	Registration Number	73612

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	Application Number	~~12723634~~
	Filing Date	~~2013-03-01~~
	First Named Inventor	BINDER Yehuda
	Art Unit	
	Examiner Name	
	Attorney Docket Number	BINDER ~~101 (2013-01-23) S~~ 014-US2

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	First Named Inventor	BINDER Yehuda
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	First Named Inventor	BINDER Yehuda
	Art Unit	
	Examiner Name	
	Attorney Docket Number	BINDER~~-19A (2013-04-29) C~~ 014-US2

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