

CERTIFICATE OF EFS FILING UNDER 37 CFR §1.8

I hereby certify that this correspondence is being electronically transmitted to the United States Patent and Trademark Office, Commissioner for Patents, via the EFS pursuant to 37 CFR §1.8 on the below date:

Date: November 19, 2018 Name: Patricia Chiovari

Signature: /Patricia Chiovari/



**SECOND SUPPLEMENTAL
INFORMATION DISCLOSURE
STATEMENT BY APPLICANT**

(Not for submission under 37 CFR 1.99)

Application Number	15/585,808
Filing Date	May 3, 2017
First Named Inventor	Shay Benisty
Art Unit	2135
Confirmation Number	1608
Examiner Name	Glenn Gossage
Attorney Docket No.	10519-3194 (SDA-2986-US)

In accordance with the duty of disclosure, Applicant(s) hereby cites the following references:

US PATENT REFERENCES

EXAMINER INITIAL		DOCUMENT NUMBER Number-Kind Code (if known)	DATE	NAME
	C1	2003/0204552 A1	10/30/2003	Zuberi
	C2	2005/0195635 A1	09/08/2005	Conley et al.
	C3	2015/0067291 A1	03/05/2015	Miyamoto et al.
	C4	2015/0074338 A1	03/12/2015	Raviv et al.
	C5	2015/0081933 A1	03/19/2015	Vucinic et al.
	C6	2015/0186068 A1	07/02/2015	Benisty et al.
	C7	2016/0124876 A1	05/05/2016	Vucinic et al.
	C8	2016/0216905 A1	07/28/2016	Yazdani et al.
	C9	2016/0026388 A1	01/28/2016	Jeong et al.
	C10	2016/0291866 A1	10/06/2016	Olca et al.
	C11	2016/0321010 A1	11/03/2016	Hashimoto
	C12	2017/0060422 A1	03/02/2017	Sharifie et al.
	C13	2017/0060749 A1	03/02/2017	Segev et al.
	C14	2017/0083252 A1	03/23/2017	Singh et al.
	C15	2018/0173461 A1	06/21/2018	Carroll et al.
	C16	7,386,674 B1	06/10/2008	Lango
	C17	8,554,968 B1	10/08/2013	Onufryk et al.

FOREIGN PATENT REFERENCES

EXAMINER INITIAL		DOCUMENT NUMBER Number-Kind Code (if known)	DATE	COUNTRY	TRANSLATION YES OR NO
	C18	EP 2312457 A2	04/20/2011	Europe	In English

OTHER ART – NON PATENT LITERATURE DOCUMENTS

EXAMINER INITIAL		Include name of author, title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.
	C19	International Search Report and Written Opinion for Application No. PCT/US2018/019930 dated June 4, 2018, 16 pages.
	C20	International Search Report and Written Opinion in Application No. PCT/US2018/019933 dated May 22, 2018, 12 pages.
	C21	International Search Report and Written Opinion in Application No. PCT/US2018/019905 dated May 4, 2018, 13 pages.
	C22	International Search Report and Written Opinion in Application No. PCT/US2018/019941 dated July 13, 2018, 18 pages.

Examiner Signature		Date Considered	
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Information Disclosure Statement

Application No. 15/585,808

Attorney Docket No. 10519-3194 (SDA-2986-US)

EXAMINER INITIAL	Include name of author, title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.	
	C23	International Search Report and Written Opinion in Application No. PCT/US2018/019914 dated July 13, 2018, 18 pages.
	C24	International Search Report and Written Opinion in Application No. PCT/US2018/019909 dated July 6, 2018, 18 pages.
	C25	International Search Report and Written Opinion in Application No. PCT/US2018/019911 dated May 28, 2018, 15 pages.

1. PRIORITY INFORMATION:

- ☐ This application claims priority under 35 USC §120 to the following United States patent application(s): _____. In accordance with 37 CFR §1.98(d), copies of the references cited herein which were submitted to, or cited by, the office, in compliance with 37 CFR §1.98(a)-(c) in the earlier application are not provided herewith. The Examiner is directed to those references cited in all Information Disclosure Statements filed in the priority United States patent application(s) cited above in addition to the references cited herein.

2. CERTIFICATIONS: (CHECK ALL THAT APPLY)

A. Certifications For 37 CFR §1.97(c) or 37 CFR §1.97(d):

- ☐ Applicant hereby certifies pursuant to 37 CFR §1.97(e)(1) that each item of information in this 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 this Information Disclosure Statement.
- ☐ Applicant hereby certifies pursuant to 37 CFR §1.97(e)(2) that no item of information contained in this Information Disclosure Statement was cited in a communication from a foreign patent office in a counterpart foreign application, and, to the knowledge of the undersigned after making reasonable inquiry, no item of information contained in this Statement was known to any individual designated in 37 CFR §1.56(c), more than three months prior to the filing of this Information Disclosure Statement.

B. For Patent Term Adjustment Purposes:

- ☐ For purposes of 37 CFR §1.704(d)(i) or 37 CFR §1.704(d)(ii), Applicant hereby certifies that each item of information contained in this Information Disclosure Statement was first cited in any communication from a patent office in a counterpart foreign or international application or from the Office or is a communication that was issued by a patent office in a counterpart foreign or international application or by the Office, and that this communication was not received by any individual designated in 37 CFR §1.56(c) more than thirty days prior to the filing of this Information Disclosure Statement.

3. FEE INFORMATION: (CHECK IF FEE REQUIRED)

- ☒ Applicant has calculated a processing fee in the amount of \$240 (large entity) to be due under 37 CFR §1.17(p) in connection with the filing of this Information Disclosure Statement. Applicant authorizes charging the fee to Deposit Account 23-1925.
- ☒ The Director is hereby authorized to charge any fee deficiency associated with the filing of this Information Disclosure Statement to Deposit Account 23-1925.

Pursuant to the undersigned attorney's obligation and duties under 37 CFR §§ 1.56 and 1.98(a)(3) and (c), either English language abstracts, partial translations, or full translations are included for patent documents which are not in English for the express purpose of providing a concise explanation of the references to the Patent and Trademark Office with the opportunity to evaluate the same. Applicant respectfully requests the Examiner's consideration of the above reference(s) and entry thereof into the record of this application.

Examiner Signature		Date Considered	
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Information Disclosure Statement

Application No. 15/585,808

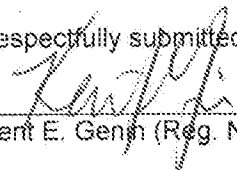
Attorney Docket No. 10519-3194 (SDA-2986-US)

By submitting this Statement, Applicant is attempting to fully comply with the duty of candor and good faith mandated by 37 CFR §1.56. As such, this Statement is not intended to constitute an admission that any of the enclosed references, or other information referred to therein, constitutes "prior art" or is otherwise "material to patentability," as that phrase is defined in 37 CFR §1.56(a).

Respectfully submitted,

November 19, 2018

Date


Kent E. Genn (Reg. No. 37,834)

Examiner Signature		Date Considered	
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CERTIFICATE OF EFS FILING UNDER 37 CFR §1.8

I hereby certify that this correspondence is being electronically transmitted to the United States Patent and Trademark Office, Commissioner for Patents, via the EFS pursuant to 37 CFR §1.8 on the below date:
 Date: November 19, 2018 Name: Patricia Chiovari Signature: /Patricia Chiovari/



IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Appln. of: **Shay Benisty**

Appln. No.: **15/585,808**

Filed: **May 3, 2017**

For: **SYSTEM AND METHOD FOR
PROCESSING NON-CONTIGUOUS
SUBMISSION AND COMPLETION
QUEUES**

Examiner: **Glen Gossage**

Art Unit: **2135**

Conf. No.: **1608**

Attorney Docket No.: **10519-3194 (SDA-2986-US)**

TRANSMITTAL

Commissioner for Patents
 PO Box 1450
 Alexandria, VA 22313-1450

Sir:

Attached is/are:

- ☒ Second Supplemental Information Disclosure Statement; and References C18-C25.

Fee calculation:

- ☐ No additional fee is required.
☐ Per 37 CFR §1.27, ☐ Applicant is small entity ☐ Applicant is micro entity.
☐ An extension fee in an amount of \$_____ for a _____-month extension of time under 37 CFR § 1.136(a).
☒ A petition or processing fee in an amount of **\$240** under 37 CFR § 1.17(p).
☐ An additional filing fee has been calculated as shown below:

					Fee		Small Entity Fee		Micro Entity Fee	
	Claims Remaining After Amendment		Highest No. Previously Paid	Present Extra	Rate	Add'l Fee	Rate	Add'l Fee	Rate	Add'l Fee
Total		Minus			x \$100 =	\$	x \$ 50 =	\$	x \$25 =	\$
Independent		Minus			x \$460 =	\$	x \$230 =	\$	x \$115 =	\$
First Presentation of Multiple Dep. Claim					+ \$820 =	\$	+ \$410 =	\$	+ \$205 =	\$
					Total	\$	Total	\$	Total	\$

Fee payment:

- ☒ Please charge Deposit Account No. 23-1925 in the amount of **\$240** for Information Disclosure Statement.
☐ Payment by credit card in the amount of \$_____ (Form PTO-2038 is attached).
 WARNING: Information on this form may become public. Credit card information should not be included on this form.
☒ The Director is hereby authorized to charge payment of any additional filing fees required under 37 CFR § 1.16 and any patent application processing fees under 37 CFR § 1.17 (including any extension fee required to ensure that this paper is timely filed), or to credit any overpayment, to Deposit Account No. 23-1925.

Respectfully submitted,

November 19, 2018
 Date

Kent E. Gerin (Reg. No. 37,834)

Electronic Patent Application Fee Transmittal

Application Number:	15585808			
Filing Date:	03-May-2017			
Title of Invention:	SYSTEM AND METHOD FOR PROCESSING NON-CONTIGUOUS SUBMISSION AND COMPLETION QUEUES			
First Named Inventor/Applicant Name:	Shay Benisty			
Filer:	Kent E. Genin/Patricia Chiovari			
Attorney Docket Number:	10519-3194 (SDA-2986-US)			
Filed as Large Entity				
Filing Fees for Utility under 35 USC 111(a)				
Description	Fee Code	Quantity	Amount	Sub-Total in USD(\$)
Basic Filing:				
Pages:				
Claims:				
Miscellaneous-Filing:				
Petition:				
Patent-Appeals-and-Interference:				
Post-Allowance-and-Post-Issuance:				
Extension-of-Time:				

Description	Fee Code	Quantity	Amount	Sub-Total in USD(\$)
Miscellaneous:				
SUBMISSION- INFORMATION DISCLOSURE STMT	1806	1	240	240
Total in USD (\$)				240

Electronic Acknowledgement Receipt

EFS ID:	34344975
Application Number:	15585808
International Application Number:	
Confirmation Number:	1608
Title of Invention:	SYSTEM AND METHOD FOR PROCESSING NON-CONTIGUOUS SUBMISSION AND COMPLETION QUEUES
First Named Inventor/Applicant Name:	Shay Benisty
Customer Number:	67813
Filer:	Kent E. Genin/Camilo Arce
Filer Authorized By:	Kent E. Genin
Attorney Docket Number:	10519-3194 (SDA-2986-US)
Receipt Date:	19-NOV-2018
Filing Date:	03-MAY-2017
Time Stamp:	12:52:36
Application Type:	Utility under 35 USC 111(a)

Payment information:

Submitted with Payment	yes
Payment Type	DA
Payment was successfully received in RAM	\$240
RAM confirmation Number	111918INTEFSW00012382231925
Deposit Account	
Authorized User	

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

File Listing:					
Document Number	Document Description	File Name	File Size(Bytes)/ Message Digest	Multi Part /.zip	Pages (if appl.)
1		10519_3194_IDSC_111918.pdf	1142879	yes	4
			586f84a042d9cbc650e98d36b927a9a8b8affbb12		
	Multipart Description/PDF files in .zip description				
	Document Description		Start	End	
	Information Disclosure Statement (IDS) Form (SB08)		2	4	
	Miscellaneous Incoming Letter		1	1	
Warnings:					
Information:					
2	Foreign Reference	C18-EP2312457.pdf	867166	no	18
			0e933d8372147a7be27278cf569b6aee6e54b2bb		
Warnings:					
Information:					
3	Non Patent Literature	C19-ISR-WO-PCTUS2018019930.pdf	918135	no	16
			292fdbf5c56f02c0c6d7318273980515fa1b8567		
Warnings:					
Information:					
4	Non Patent Literature	C20-ISR-WO-PCTUS2018019933.pdf	640472	no	12
			1900799823340afefd7fb86ff01cd381b26e4217		
Warnings:					
Information:					
5	Non Patent Literature	C21-ISR-WO-PCTUS2018019905.pdf	712410	no	13
			3686e27d176052d79dde5331d4da1df8a5e8976d		
Warnings:					
Information:					

6	Non Patent Literature	C22-ISR-WO-PCTUS2018-019941.pdf	912046	no	18
			a698d737099379ad19f1ee183b92e83354ed9bf2		
Warnings:					
Information:					
7	Non Patent Literature	C23-ISR-WO-PCTUS2018019914.pdf	998356	no	18
			9bfb763b7160f76033a230d86f2cf9c81d4036bd		
Warnings:					
Information:					
8	Non Patent Literature	C24-ISR-WO-PCTUS2018019909.pdf	963551	no	18
			849652d7083bb595eef8403e2fc14038899dd130		
Warnings:					
Information:					
9	Non Patent Literature	C25-ISR-WO-PCTUS2018019911.pdf	772172	no	15
			ce5764911ab6372e4c0068f22448f394fa8407d6		
Warnings:					
Information:					
10	Fee Worksheet (SB06)	fee-info.pdf	30691	no	2
			d51a1cb1d10c2ff2cf8cb1b861ca78dc7cbcd547b		
Warnings:					
Information:					
Total Files Size (in bytes):			7957878		

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New Applications Under 35 U.S.C. 111

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

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

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

New International Application Filed with the USPTO as a Receiving Office

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