Receipt date: 07/26/2017

15/659,771 - GAU: 1743

Doc code: IDS Doc description: Information Disclosure Statement (IDS) Filed PTO/SB/08a (01-10)
Approved for use through 07/31/2012. 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.

	Application Number		
INFORMATION DIGGLOOUSE	Filing Date		2017-07-26
INFORMATION DISCLOSURE	First Named Inventor	Paul M	1. Fromm
STATEMENT BY APPLICANT ( Not for submission under 37 CFR 1.99)	Art Unit		
(Not for Submission under or of K 1.00)	Examiner Name		
	Attorney Docket Number		1776-0693CON

			Remove				
Examiner Initial*	Cite No	Patent Number	Kind Code <sup>1</sup>	Issue Date	Name of Patentee or Applicant of cited Document	Releva	Columns,Lines where nt Passages or Relevant s Appear
	1	4052217		1977-10-04	Watkinson		
	2	5094095		1992-03-10	Barrois et al.		
	3	5141680		1992-08-25	Almquist et al.		
	4	6269938	B1	2001-08-07	Lutz		
	5	6571702	B2	2003-06-03	Wotton et al.		
	6	8911199	B2	2014-12-16	Herrmann et al.		
If you wish to add additional U.S. Patent citation information please click the Add button.							Add
			U.S.P	ATENT APPLIC	CATION PUBLICATIONS		Remove
Examiner Initial*	Cite No	Publication Number	Kind Code <sup>1</sup>	Publication Date	Name of Patentee or Applicant of cited Document  Pages,Columns,Lines with Relevant Passages or Refigures Appear		nt Passages or Relevant

Receipt o	date:	: 0'	7/26/2017		1				T	15/	659,771	- GAU: 1	743
INFORMATION DISCLOSURE STATEMENT BY APPLICANT			Application Number										
			Filing Date			2017-07-26							
			First Named Inventor Paul		aul	M. Fromm							
	( Not for submission under 37 CFR 1.99)			Art Ur	nit								
`	( Not for Submission under or of K 1.33)				Examiner Name			<b>.</b>					
					Attorn	ey Doc	ket Number		1776-0693CON				
	1		20040262803	A1	2004-12	2-30	Neilsen et al.						
2 20140220168		A1 2014-06		3-07	Perez et al.								
	3		20140265032	A1	2014-09	)-18	Teicher et al.						
	4		20160067740	A1	2016-03	3-10	Voris et al.						
	5		20160096326	A1	2016-04	<b>⊢07</b>	Naware						
If you wis	h to a	dd a	dditional U.S. Publ	ished Ap	pplication	citatio	n information	ple	ease click the Add	d butto	n. Add		
					FOREIG	SN PAT	ENT DOCU	ME	NTS		Remove		
Examiner Initial*	Cite No		reign Document mber <sup>3</sup>	Countr Code <sup>2</sup>		Kind Code <sup>4</sup>	Publication Date		Name of Patentee Applicant of cited Document		where Rel	or Relevan	T5
	1												
If you wis	h to a	dd a	dditional Foreign P	atent Do	ocument	citation	information	ple	ase click the Add	buttor	Add		1
				NOI	N-PATE	NT LITE	RATURE D	OC	UMENTS		Remove		
Examiner Initials*	Cite No	(bc	clude name of the a bok, magazine, jour blisher, city and/or	nal, seri	ial, symp	osium,	catalog, etc)						T5
	1												
If you wis	h to a	dd a	dditional non-pater	nt literatu	ıre docui	ment cit	ation informa	atio	n please click the	Add k	outton Ac	dd	<u> </u>

F	eceipt date: 07/26/2017				15/659,771 -	GAU: 1743
	•	Application Number		,		
	Filing Date		2017-07-26			
	INFORMATION DISCLOSURE	First Named Inventor	Paul I	I M. Fromm		
(Not for submission under 37 CFR 1.99)	Art Unit					
	(Not for submission under 57 of K 1.55)	Examiner Name				
	Attorney Docket Numb	er	1776-0693CON			

EXAMINER SIGNATURE							
Examiner Signature	/LAWRENCE D. HOHENBRINK, JR./	Date Considered	01/03/2018				
*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.							
<sup>1</sup> See Kind Codes of USPTO Patent Documents at <u>www.USPTO.GOV</u> or MPEP 901.04. <sup>2</sup> Enter office that issued the document, by the two-letter code (WIPO Standard ST.3). <sup>3</sup> For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document <sup>4</sup> Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST.16 if possible. <sup>5</sup> Applicant is to place a check mark here it English language translation is attached.							

		Filing Date	2017-07-26	2017-07-26			
	ATION DISCLOSURE	First Named Inventor	Paul M. Fromm				
STATEMENT BY APPLICANT (Not for submission under 37 CFR 1.99)		Art Unit					
		Examiner Name					
		Attorney Docket Numl	per 1776-0693C	1776-0693CON			
		OFDITION STA	TEMENT				
		CERTIFICATION STA	IEMENI				
Please see	37 CFR 1.97 and 1.98 to make the	appropriate selection(s):					
	ach item of information contained			•			
	foreign patent office in a counterpation disclosure statement. See 37 0		not more than thre	e months prior to the filing of the			
	alon dioologic oldionioni. God on	51 1 ( 1.57 ( 5)( 1 ).					
OR							
<u> </u>							
	o item of information contained in patent office in a counterpart fore						
after m	aking reasonable inquiry, no item o	of information contained	in the information d	isclosure statement was known to			
	lividual designated in 37 CFR 1.5 ent. See 37 CFR 1.97(e)(2).	6(c) more than three m	onths prior to the 1	iling of the information disclosure			
See att	ached certification statement.						
The fee	e set forth in 37 CFR 1.17 (p) has be	een submitted herewith.					
× A certif	ication statement is not submitted h	erewith.					
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		s required in accordance	WILLICH 1.55, 10.	16. Flease see CFR 1.4(d) for the			
C:	/D=		. 0000/1444 DD\	2047.07.20			
Signature	/David M. Lockman/		(YYYY-MM-DD)	2017-07-26			
Name/Print	David M. Lockman	Reg	istration Number	34,214			

**Application Number** 

15/659,771 - GAU: 1743

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.** 

Receipt date: 07/26/2017

Receipt date: 07/26/2017 15/659,771 - GAU: 1743

## **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.