Form **PTO-1595** (Rev. 03-11) OMB No. 0651-0027 (exp. 04/30/2015) U.S. DEPARTMENT OF COMMERCE United States Patent and Trademark Office

RECORDATION FO	RM COVER SHEET			
PATENTS ONLY				
To the Director of the U.S. Patent and Trademark Office: Pleas	e record the attached documents or the new address(es) below.			
1. Name of conveying party(ies)	2. Name and address of receiving party(ies)			
Daniel R. Solli	Name:The Regents of the University of California			
Bahram Jalali Claus Ropers	Internal Address: A California Corporation			
Additional name(s) of conveying party(ies) attached? Yes X No				
3. Nature of conveyance/Execution Date(s):	Street Address: 1111 Franklin Street, 12th Floor			
Execution Date(s)12/12/2012; 01/04/2013				
Assignment Merger	Oth w Oakland			
Security Agreement Change of Name	City: Oakland			
Joint Research Agreement	State:California			
Government Interest Assignment	Country: United States of America Zip.94607-5200			
Executive Order 9424, Confirmatory License				
Other	Additional name(s) & address(es) attached? Yes X No			
4. Application or patent number(s):	document is being filed together with a new application.			
A. Patent Application No.(s)	B. Patent No.(s)			
13/693,896				
10/000,000				
Additional numbers at	ached? Yes X No			
5. Name and address to whom correspondence concerning document should be mailed:	6. Total number of applications and patents involved: 1			
Name:John O'Banion	7. Total fee (37 CFR 1.21(h) & 3.41) \$40			
Internal Address:0'Banion & Ritchey LLP	7. Total 100 (07 01 11 11 11 11 11 11 11 11 11 11 11 11			
	X Authorized to be charged to deposit account			
Ctract Address: 400 Conitol Mall Suite 1550	Enclosed			
Street Address: 400 Capitol Mall, Suite 1550	None required (government interest not affecting title)			
City: Sacramento	8. Payment Information			
State:California Zip:95814				
Phone Number: (916) 498-1010				
Docket Number: UC-2008-358-3-LA	Deposit Account Number 07-1137			
Email Address: docketing @intellectual.gom	Authorized User Name John P. O'Banion			
9. Signature:	1/0/17			
Signature	Date			
JOHN P. O'BANION	Total number of pages including cover			
Name of Person Signing	sheet, attachments, and documents: t) should be faxed to (571) 273-0140, or mailed to:			

PATENT

REEL: 029619 FRAME: 0179

ASSIGNMENT

and which is found in:

UC. Case No. UC-2008-358-3-LA

For good and valuable consideration, the receipt of which is hereby acknowledged, ASSIGNOR(S),

), Daniel R. Solli 2. Bahram Jafali 3. Claus Ropers

hereby sells, assigns and transfers to ASSIGNEE, The Regents of the University of California, a California Corporation, having its statewide administrative offices located 1111 Franklin Street, Oakland, CA 94607-5200, and the successors, assigns and legal representatives of the ASSIGNEE all of its right, title and interest for the United States and its territorial possessions and in all foreign countries in and to, any and all improvements which are disclosed in the invention entitled:

METHOD AND APPARATUS FOR GENERATION AND DETECTION OF ROGUE WAVES

	U.S. Provisional Application Serial No.	and comment on a	filed	and listing
	the above named persons as inventors			nomad nervout 90
<u>x</u>	U.S. Patent Application Serial No. <u>13/69</u> inventors			
make a special deligation	U.S. Patent Noand listing the above named persons as			
	International Patent Application Serial? the above named persons as inventors			
obtained USC 111 Internation	legal equivalent thereof in a foreign count for said invention by the above application t(a) or substitute thereof, and any reissum and Conventions for the Protection of India	n or any continuation, division ie, reexamination or extension istrial Property;	n of said Letters Pat	ent and all rights under all
which we	OR(S) hereby covenants that no assignmould conflict with this assignment;			
document and will a ASSIGN enforce so carry out this assign	OR(S) further covenants that ASSIGNE its relating to said invention and said Lettestify as to the same in any interference, EE or its legal representative any and all said application, said invention and said Lette purposes thereof. An attorney of recomment the filing date and serial number of	ers Parent and legal equivalent litigation, of proceeding relatin papers, instruments or affidavent etters Patent and said equivalent ord is authorized and requested is aid application when official	ng thereto and will pro- its required to apply fa ints thereof which may d by the execution of ly known.	emptly execute and deliver to or, obtain, maintain, issue or the necessary or desirable to this assignment to insert into
AND the	ASSIGNOR(S) requests the Commission up or extension thereof to the ASSIGNEE	, the Regents of the Correctory	0. 0.	atent of the Onlied States and
executed		Signature of Inve	ator(s)	
da	y of 2012	Bahram Jalali		
da	y of	Claus Ropers	and the second s	-
By: S	accepted on behalf of the Assignee. Steven Kennedy	Daje:	1/7/13	
Name:	O'BANION & RITCHEY LLP	and the second s		

PATENT **REEL: 029619 FRAME: 0180**

ASSIGNMENT

UC. Case No. UC-2008-358-3-LA

For good and valuable consideration, the receipt of which is hereby acknowledged, ASSIGNOR(S),

1. Daniel R. Solli 2. Bahram Jalali 3. Claus Ropers

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METHOD AND APPARATUS FOR GENERATION AND DETECTION OF ROGUE WAVES

and which	is found in:			
······································	U.S. Provisional Application Serial the above named persons as invento	No rrs	, filed	and listing
<u>X</u>	U.S. Patent Application Serial No. 1 inventors			
	U.S. Patent Noand listing the above named persons	s as inventors	, issued	
market and the second s	International Patent Application Ser the above named persons as invento	rial Noors	, filed	and listing
obtained (USC 111 Internatio	egal equivalent thereof in a foreign of said invention by the above applic (a) or substitute thereof, and any renal Conventions for the Protection of	eation or any continuation, division eissue, reexamination or extension or extensio	on, continuation-in-part, on of said Letters Pat	ent and all rights under all
which wo	<u>OR(S)</u> hereby covenants that no assiguld conflict with this assignment;			
document and will t ASSIGNI enforce st carry out this assign	OR(S) further covenants that ASSIGN is relating to said invention and said lestify as to the same in any interference or its legal representative any and aid application, said invention and said the purposes thereof. An attorney of ament the filing date and serial numbers	Letters Patent and legal equivalet ace, litigation, or proceeding relat all papers, instruments or affidation to Letters Patent and said equival Frecord is authorized and request ar of said application when official	its as may be known aring thereto and will provite required to apply fents thereof which may ed by the execution of ally known.	omptly execute and deliver to or, obtain, maintain, issue or be necessary or desirable to this assignment to insert into
AND the	ASSIGNOR(S) requests the Commiste or extension thereof to the ASSIGN	ssioner of Patents and Trademarks NEE, The Regents of the Universi	s to issue said Letters Pa ty of California.	atent of the United States and
executed		Signature of Inv		
	of, 2012	Daniel R. Solli Daniel R. Solli Daniel R. Solli Bahram Jalali	1	
day	y of	Claus Ropers		and the state of t
Hereby a By: Name:	Steven Kennedy	Date:	1/7/13	
	O'BANION & RITCHEY LLP			

PATENT REEL: 029619 FRAME: 0181

ASSIGNMENT

and which is found in:

UC. Case No. UC-2008-358-3-LA

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METHOD AND APPARATUS FOR GENERATION AND DETECTION OF ROGUE WAVES

	U.S. Provisional Application Serial No.	, filed	and listing
e commen	the above named persons as inventors		
<u>x</u>	inventors	1,896, filed <u>December 4, 2012</u> and listing the above	
		ventors , issued	
	International Patent Application Serial Nother above named persons as inventors), filed	and listing
obtaine USC I	d for said invention by the above application	y, including the right to claim priority and, in a or any continuation, division, continuation-in-particles, reexamination or extension of said Letters Partial Property;	rt, extension, conversion to 33
<u>ASSIG</u> which v	NOR(S) hereby covenants that no assignme would conflict with this assignment;	nt, sale, agreement or encumbrance has been or	will be made or entered into
docume and wil ASSIG enforce carry or this assi	ents relating to said invention and said Letter. I testify as to the same in any interference, lit NEE or its legal representative any and all passid application, said invention and said Let ut the purposes thereof. An attorney of recordigmment the filing date and serial number of same ASSIGNOR(S) requests the Commissioner.	of Patents and Trademarks to issue said Letters I	and accessible to ASSIGNOR romptly execute and deliver to for, obtain, maintain, issue or by be necessary or desirable to f this assignment to insert into
any reis	ssue or extension thereof to the ASSIGNEE,	he Regents of the University of California.	
execute	d this	Signature of Inventor(s)	
d	lay of, 2012	Daniel R. Solli	A garmen manifest and an extractive function control and supplied garmen
d	lay of, 2012	Bahraga Jalali	
<u> </u>	lay of 79-49 2013	Claus Ropers	and the same and t
Hereby	accepted on behalf of the Assignee:	. ,	
Ву:	f ///	Date: $\sqrt{\frac{7}{13}}$	
Name:	Steven Kennedy		
	O'BANION & RITCHEY LLP		

PATENT REEL: 029619 FRAME: 0182

RECORDED: 01/08/2013