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PATENT ASSIGNMENT

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SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
Herve RIGNEAULT	08/15/2012
David GACHET	08/15/2012
Sophie BRUSTLEIN	08/15/2012

RECEIVING PARTY DATA

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State/Country:	FRANCE	
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PROPERTY NUMBERS Total: 1

Property Type	Number
Application Number:	13574482

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ATTORNEY DOCKET NUMBER: 17658/003001 (VAV)

NAME OF SUBMITTER: Jonathan P. Osha

Total Attachments: 2

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> PATENT REEL: 028945 FRAME: 0842

OP \$40.00 13574482

Attorney Docket No.: 17658/003001;

ASSIGNMENT - WORLDWIDE

For good and valuable consideration, the receipt and sufficiency of which are hereby acknowledged, the undersigned individual(s) (referred to herein as the "INVENTOR(S)") hereby assign, transfer, and set over to:

Centre National de la Recherche Scientifique-CNRS

having the following address:

3 rue Michel-Ange 75794 Paris FRANCE

(referred to herein as "COMPANY"), its successors, and assigns, the entire right, title, and interest, worldwide, in and to the invention known by the following title:

METHOD FOR DETECTING A RESONANT NONLINEAR OPTICAL SIGNAL AND DEVICE FOR IMPLEMENTING SAID METHOD

for which the undersigned has/have executed an application for patent in the United States of America on or about this same day, together with said patent application, all divisions, continuations, continuations-in-part, reissues, and extensions thereof, and all Letters Patent (domestic and foreign) which may be granted therefor. Such interest represents the entire ownership of said applications and Letters Patent when granted and is to be owned by COMPANY, its successors, and assigns, or their legal representatives, for the full and entire term for which such Letters Patent may be granted or extended, as fully and entirely as the same would have been enjoyed by the INVENTOR(S) if this assignment had not been made.

In addition, the undersigned INVENTOR(S) each hereby agrees:

- To sign and execute any further documents which may be necessary or desirable, lawful, and proper in connection with the prosecution of all applications for patent(s) on the INVENTION in the United States, including without limitation said application and all divisions, continuations, continuations-in-part, amendments thereof, and all interference proceedings associated therewith, or otherwise necessary or desirable to secure the title thereto to COMPANY;
- To execute all papers and documents and to perform all lawful acts which may be necessary in connection with claims to priority or otherwise under the International Convention for the Protection of Industrial Property or similar treaties or agreements;
- To perform all lawful affirmative acts which may be necessary to obtain the grant of a valid and enforceable patent to COMPANY.

The undersigned INVENTOR(S) each hereby authorizes and requests the Commissioner of Patents and Trademarks in the United States to issue any and all Letters Patent resulting from said application, including without limitation any division, continuation, continuation-in-part, or reissue thereof to COMPANY.

The undersigned INVENTOR(S) each hereby grants to the firm of OSHA LIANG LLP the power to insert on this Assignment any further identification which may be necessary or desirable in order to comply with the rules of the United States Patent and Trademark Office for the recordation of this document.



	S WHEREOF, this Assignment has b	peen executed by each of t	he undersigned
	ring by such individual's signature:		Contraction of the Contraction o
August 15 th 2012	1st Inventor Signature:		- Ingressit
Date	Print or Type Name:	Hervé Rigneault	and the second
August 15 th 2012	2 nd Inventor Signature:		
Date	Print or Type Name:	David Gachet	
August 15 th 2012	3 rd Inventor Signature:		_ exa
Date	Print or Type Name:	Sophie Brustlein	
Date	4 th Inventor Signature: Print or Type Name:		

When this Assignment is <u>not</u> filed concurrently with the patent application, the following identifying information may be added <u>after</u> execution:

U.S. Application Serial No.: Filing Date: 13/574,482 July 20, 2012

OSHALIANG

Intellectual Property Law

PATENT REEL: 028945 FRAME: 0844

RECORDED: 09/12/2012