PATENT ASSIGNMENT

Electronic Version v1.1 Stylesheet Version v1.1

SUBMISSION TYPE:	CORRECTIVE ASSIGNMENT
NATURE OF CONVEYANCE:	Corrective Assignment to correct the Assignee name previously recorded on Reel 028645 Frame 0595. Assignor(s) hereby confirms the assignment of Assignor's entire right, title and interest in said invention.

CONVEYING PARTY DATA

Name	Execution Date
Eyal Gerecht	03/15/2012

RECEIVING PARTY DATA

Name:	University of Massachusetts		
Street Address:	225 Franklin Street		
City:	Boston		
State/Country:	MASSACHUSETTS		
Postal Code:	02110		

PROPERTY NUMBERS Total: 1

Property Type	Number
Application Number:	13346999

CORRESPONDENCE DATA

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Correspondence will be sent to the e-mail address first; if that is unsuccessful, it will be sent via US

Mail.

Correspondent Name: Marlo Schepper Grolnic
Address Line 1: Burns & Levinson LLP
Address Line 2: 125 Summer Street

Address Line 4: Boston, MASSACHUSETTS 02110

ATTORNEY DOCKET NUMBER: 42740-4

NAME OF SUBMITTER: Marlo Schepper Grolnic

Total Attachments: 3

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> PATENT REEL: 028680 FRAME: 0329

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PATENT ASSIGNMENT

Electronic Version v1.1 Stylesheet Version v1.1

Total Attachments: 2

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SUBMISSION TYPE:		NEW ASSIGNMENT				
NATURE OF CONVI	EYANCE:		ASSIGNMENT			
CONVEYING PART	Y DATA					
ſ N			lame	Execution Date		
Eyal Gerecht	***************************************		03/15/2012		i	
(Company)					a. 	
RECEIVING PARTY	DATA					
Name:	Universit of f	Massac	husetts			
Street Address:	225 Franklin Street					
City:	Boston					
State/Country:	MASSACHUSETTS					
Postal Code:	02110					
PROPERTY NUMBE	***************************************		Number			
		13346				
CORRESPONDENC	E DATA					
Fax Number:	617345	3299				
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Correspondence wil via US Mail.	I be sent to the	e-mail e	address first; if that is unsuccessful, it will be	sent		
18	orrespondent Name: Marlo Schepper Grolnic					
13	Address Line 1: Burns & Levinson LLP					
}	Address Line 2: 125 Summer Street					
Address Line 4:	Bosion	, IVIASS	ACHUSETTS 02110			
ATTORNEY DOCKET NUMBER:		42740-4				
NAME OF SUBMITTER:		Marlo Schepper Grolnic				

PATENT REEL: 028680 FRAME: 0330 Attorney Docket No.: 42740-4 US

ASSIGNMENT

WHEREAS, I, Eyal Gerecht, a resident of Westminster, Colorado (hereinafter referred to as "Assignor"); together with David F. Plusquellic, a resident of Gaithersburg, Maryland; and Kevin O. Douglass, a resident of Columbia, Maryland; have made an invention entitled CHIRPED-PULSE TERAHERTZ SPECTROSCOPY, which claims priority of U.S. Provisional Application Serial No. 61/498,729, filed on June 20, 2011, and for which an application for a United States Patent was filed on January 10, 2012 and accorded U.S. Patent Application Serial No. 13/346,999.

WHEREAS, the University of Massachusetts is a state educational institution organized and existing under Chapter 75 of the Massachusetts General Laws, having its principal place of business at 225 Franklin Street, Boston, Massachusetts 02110 (hereinafter referred to as "Assignee"), is desirous of acquiring right, title and interest in said invention.

NOW, THEREFORE, in consideration of One Dollar (\$1.00), and other good and valuable consideration, the receipt of which is hereby acknowledged, Assignor by these presents, do sell, assign and transfer to Assignee, Assignor's entire right, title and interest, for the United States of America and its possessions and territories and for all foreign countries, in and to said invention, including all rights of priority created and conferred by any treaty or international convention which is available in connection with said invention, including the right to apply for patent rights, U.S. or foreign, and in any continuations, continuations-in-part, divisions, substitutes, renewals, reissues or other applications filed in the U.S. or abroad (including multinational filing arrangements of all kinds), and in any U.S. or foreign patents issued on any such applications and reissues, extensions and renewals thereof, to be held and enjoyed by Assignee, for its own use and behalf and for its successors and assigns, to the full ends of the terms or extended terms for which any Letters Patents or the like may be granted, as fully and entirely as the same would have been held by Assignor had this sale, assignment and transfer not been made.

Assignor hereby authorizes and requests the Commissioner of Patents of the United States, and any official of any country or countries (including multinational filing arrangements of all kinds), whose duty it is to receive and/or examine applications for patents or similar intellectual/industrial property, issue patents or other evidence or forms of intellectual/industrial property protection on applications as aforesaid, to issue the same to Assignee, its successors and assigns, in accordance with the terms of this instrument.

Assignor covenants with Assignee, its successors, assigns, and legal representatives that Assignor has full right to convey the entire interest herein assigned, and that Assignor has not executed any agreement in conflict herewith and will not execute any agreement or conveyance in conflict herewith.

Assignor further covenants and agrees to communicate to Assignee, its successors, legal representatives and assigns, any facts known to Assignor respecting said invention,

Attorney Docket No.: 42740-4 US

and testify in any legal proceeding, sign all lawful papers, including, without limitation, application papers, assignments, powers of attorney, declarations, and other instruments, execute all divisional, continuing, substitute, reissue, renewal and foreign applications, make all truthful oaths, declarations and statements, and generally do everything reasonably requested of Assignor by Assignee, or its successors or assigns to aid Assignee, its successors or assigns, to obtain, enforce and/or exploit said invention.

Executed this 15 day of March, 2012.

ZEyal Gerecht

On this 15th day of March 2012, before me, the undersigned notary public, personally appeared Eyal Gerecht, proved to me through satisfactory evidence of identification, which were Colerato Delvee License to be the person whose name is signed on the preceding or attached document, and acknowledged to me that he/she signed it voluntarily for its stated purpose.

Notary Public

My commission expires

ALEX SAMMOURY NOTARY PUBLIC

STATE OF COLORADO My Commission Expires 12/26/2013

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