503055525 11/10/2014

PATENT ASSIGNMENT COVER SHEET

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SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
JOSEPH R. DEMERS	04/30/2014
BRYON L. KASPER	04/25/2014

RECEIVING PARTY DATA

Name:	EMCORE CORPORATION	
Street Address:	10420 RESEARCH ROAD, S.E.	
City:	ALBUQUERQUE	
State/Country:	NEW MEXICO	
Postal Code:	87123	

PROPERTY NUMBERS Total: 1

Property Type	Number
Application Number:	14262249

CORRESPONDENCE DATA

Fax Number: (612)305-1228

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

using a fax number, if provided; if that is unsuccessful, it will be sent via US Mail.

Phone: 612-305-1220

Email: dmoroz@mrgiplaw.com

Correspondent Name: MATTHEW C. GOEDEN

Address Line 1: 111 THIRD AVENUE SOUTH

Address Line 2: MILL PLACE, SUITE 350

Address Line 4: MINNEAPOLIS, MINNESOTA 55401

ATTORNEY DOCKET NUMBER:	A311	
NAME OF SUBMITTER:	MATTHEW C. GOEDEN	
SIGNATURE:	/Matthew C. Goeden/	
DATE SIGNED:	11/10/2014	

Total Attachments: 2

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PATENT 503055525 REEL: 034140 FRAME: 0965

ASSIGNMENT

For good and valuable consideration,

Joseph R. Demers, a citizen of the United States of America, residing at 65 W. Dayton St, #206 Pasadena, CA 91105

Bryon L. Kasper, a citizen of the United States of America, residing at 21 E Alegria Ave Sierra Madre, CA 91024-1202

hereby assigns to Emcore Corporation, a corporation of the state of New Jersey, having its principal place of business at

10420 Research Road, S.E. Albuquerque, New Mexico 87123

GN 013114	the entire right, title, and interest in an MODULATION AND METHOD which filed on filed on therefore, in any and all countries, in reissues and extensions thereof, and a application to be held and enjoyed by, same would have been held and enjoyed assignment not been made.	is disclosed in U.S. Pat \(\sum \) \(\sum	ent Application Se for any and all pat intinuations-in-part ing from the filing ins, as fully and er	erial Numbe ents granted , divisionals of said U.S ntirely as the
	I hereby authorize and request that a Trademark Office (USPTO) Customer number in the above indicated spaces w	No. 41170 to insert the fi	vith United States ling date and appli	Patent and ication serial
	4/30/14/ Date	Joseph R. Demers		• •
	Date	Royon I. Kasner		

PATENT REEL: 034140 FRAME: 0966

ASSIGNMENT

For good and valuable consideration,

Joseph R. Demers, a citizen of the United States of America, residing at 65 W. Dayton St, #206 Pasadena, CA 91105

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RECORDED: 11/10/2014

PC1 0(31) 14	therefore, in any and all countries, inclures sues and extensions thereof, and all application to be held and enjoyed by, its	o the TERAHERTZ SPECTROMETER WITH PHASE disclosed in U. S. Patent Application Serial Number of 2004 and for any and all patents granted ding continuations, continuations-in-part, divisionals, rights of priority resulting from the filing of said U.S. successors, and assigns, as fully and entirely as the by Joseph R. Demers & Bryon L. Kasper had this
	I hereby authorize and request that any Trademark Office (USPTO) Customer No number in the above indicated spaces who	attorney associated with United States Patent and b. 41170 to insert the filing date and application serial en known.
	Date 4 /25 / 14	Joseph R. Demers
	Date	Bryon L. Kasper

REEL: 034140 FRAME: 0967