

PATENT ASSIGNMENT COVER SHEET

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 Stylesheet Version v1.2

EPAS ID: PAT4148803

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT
CONVEYING PARTY DATA	
Name	Execution Date
WILLIAM D. OLIVER	11/14/2016
ANDREW J. KERMAN	11/10/2016
RABINDRA N. DAS	11/14/2016
DONNA-RUTH W. YOST	11/14/2016
DANNA ROSENBERG	11/10/2016
MARK A. GOUKER	11/14/2016
RECEIVING PARTY DATA	
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City:	CAMBRIDGE
State/Country:	MASSACHUSETTS
Postal Code:	02139
PROPERTY NUMBERS Total: 1	
Property Type	Number
Application Number:	15342444
CORRESPONDENCE DATA	
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Email:	mmc@dc-m.com
Correspondent Name:	DALY, CROWLEY, MOFFORD & DURKEE, LLP
Address Line 1:	354A TURNPIKE STREET
Address Line 2:	SUITE 301A
Address Line 4:	CANTON, MASSACHUSETTS 02021-2714
ATTORNEY DOCKET NUMBER:	MIT_315CUS
NAME OF SUBMITTER:	CHRISTOPHER S. DALY
SIGNATURE:	/csd/
DATE SIGNED:	11/17/2016
Total Attachments: 7	

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ASSIGNMENT

Whereas we, the undersigned, William D. Oliver, Andrew J. Kerman, Rabindra N. Das, Donna-Ruth W. Yost, Danna Rosenberg and Mark A. Gouker hereby have made certain inventions or discoveries (or both) set forth in an application for Letters Patent of the United States of America entitled: INTERCONNECT STRUCTURES AND METHODS FOR FABRICATING INTERCONNECT STRUCTURES, identified as Attorney Docket No. MIT-315CUS, and Client Case No. 18282LK, which application was executed on 11/14/16; 11/10/16; 11/14/16; 11/14/16; 11/16/16; 11/14/16, and filed on November 3, 2016 and assigned Application No. 15/342,444. In the event that the execution date, filing date and/or Application No. are not entered above or are incorrect at the time we executed this document, and if such information is deemed necessary, we hereby authorize and request the attorneys at DALY, CROWLEY, MOFFORD & DURKEE, LLP, 354A Turnpike Street, Suite 301A, Canton, MA 02021-2714, to insert above the execution date, filing date and/or Application No. of said application.

Whereas MASSACHUSETTS INSTITUTE OF TECHNOLOGY, a Massachusetts Corporation, having a place of business at 77 Massachusetts Avenue, Cambridge, MA 02139, and which, together with its successors and assigns, is hereinafter called "Assignee," is desirous of acquiring the title, rights, benefits and privileges hereinafter recited;

Now, therefore, for valuable consideration furnished by Assignee to us, receipt and sufficiency of which we hereby acknowledge, we hereby, without reservation:

1. Assign, transfer and convey to Assignee the entire right, title and interest in and to said inventions and discoveries, said application for Letters Patent of the United States of America, any and all other applications for Letters Patent on said inventions and discoveries in whatsoever countries, including all divisional, renewal, substitute, continuation, reissue, re-examination, PCT, PCT National Phase and Convention applications based in whole or in part upon said inventions or discoveries, or upon said applications, and any and all Letters Patent, reissues, reexaminations, and extensions of Letters Patent granted for said inventions and discoveries or upon said applications, and every priority right that is or may be predicated upon or arise from said inventions, said discoveries, said applications and said Letters Patent and any provisional applications from which priority is claimed in said Letters Patent;

2. Authorize Assignee to file patent applications in any or all countries on any or all of said inventions and discoveries in my name or in the name of Assignee or otherwise as Assignee may deem advisable, under the International Convention or otherwise;

3. Authorize and request the Commissioner of Patents and Trademarks of the United States of America and the empowered officials of all other governments to issue or transfer all said Letters Patent to Assignee, as assignee of the entire right, title and interest therein or otherwise as Assignee may direct;

4. Warrant that I have not knowingly conveyed to others any right in said inventions, discoveries, applications or patents or any license to use the same or to make, use or sell anything embodying or utilizing any of said inventions or discoveries; and that I have good right to assign the same to Assignee without encumbrance;

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5. Bind my heirs, legal representatives and assigns, as well as myself, to do, upon Assignee's request and at Assignee's expense, but without additional consideration to me or them, all acts reasonably serving to assure that the said inventions and discoveries, the said patent applications and the said Letters Patent shall be held and enjoyed by Assignee as fully and entirely as the same could have been held and enjoyed by me, my heirs, legal representatives and assigns if this assignment had not been made; and particularly to execute and deliver to Assignee all lawful application documents including petitions, specifications, and oaths, and all assignments, disclaimers, and lawful affidavits in form and substance as may be requested by Assignee; to communicate to Assignee all facts known to me relating to said inventions and discoveries or the history thereof; and to furnish Assignee with any and all documents, photographs, models, samples and other physical exhibits in my control or in the control of my heirs, legal representatives or assigns which may be useful for establishing the facts of my conceptions, disclosures, and reduction to practice of said inventions and discoveries.

In testimony of which we have each executed this Assignment as an instrument on the date indicated next to our name(s).

Dated: 11/14/2016

William D. Oliver
William D. Oliver

Witnessed by:

Dated: 11/14/2016

Jurij Miloski
First Witness Signature

Xhovan Miloski
First Witness Printed Name

Dated: 11/14/2016

Rabin N. Das
Second Witness Signature

RABINDRA DAS
Second Witness Printed Name

PATENT ASSIGNMENT
Atty. Dckt. No.: MIT-315CUS
Client Case No.: 18282LK


Dated: 11/16/16



Andrew J. Kertman

Witnessed by:

Dated: 11/10/2016

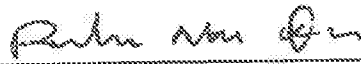


First Witness Signature

Dima Rosentz

First Witness Printed Name

Dated: 11/10/2016



Second Witness Signature

RABINDRA DAS

Second Witness Printed Name

PATENT ASSIGNMENT
Atty. Dckt. No.: MIT-315CUS
Client Case No.: 18282LK

Dated: 11/14/2016

Rabindra N. Das

Rabindra N. Das

Witnessed by:

Dated: 11/14/2016

Matthew C. Gaulton

First Witness Signature

MATTHEW C. GAULTON

First Witness Printed Name

Dated: 11/14/2016

Ryan Johnson

Second Witness Signature

Ryan Johnson

Second Witness Printed Name

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Atty. Dckt. No.: MIT-315CUS
Client Case No.: 18282LK

Dated: 11-14-2016

Donna-Ruth W. Yost
Donna-Ruth W. Yost

Witnessed by:

Dated: 11/14/2016

Peter Murphy
First Witness Signature

Peter Murphy
First Witness Printed Name


Dated: 11/14/2016

Gerard Holland
Second Witness Signature

Gerard Holland
Second Witness Printed Name

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Client Case No.: 18282LK

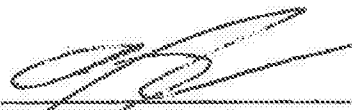
Dated: 11/10/2016



Danna Rosenberg

Witnessed by:

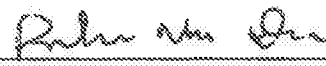
Dated: 11/10/16



First Witness Signature
Andrew J. Kerman

First Witness Printed Name

Dated: 11/10/16



Second Witness Signature
RABENDRA DAS

Second Witness Printed Name

PATENT ASSIGNMENT
Atty. Dckt. No.: MIT-315CUS
Client Case No.: 18282LK

Dated: 11-14-16

Mark A. Gouker
Mark A. Gouker

Witnessed by:

Dated: 11/14/16

James M. O'Connor Jr.
First Witness Signature

James M. O'Connor Jr.
First Witness Printed Name

Dated: 11/14/16

Rabindra Das
Second Witness Signature

RABINDRA DAS
Second Witness Printed Name

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