

PATENT ASSIGNMENT COVER SHEET

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 Stylesheet Version v1.2

EPAS ID: PAT4237809

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT
CONVEYING PARTY DATA	
Name	Execution Date
RABINDRA N. DAS	09/01/2015
DONNA-RUTH W. YOST	09/01/2015
CHENSON CHEN	09/01/2015
KEITH WARNER	08/25/2015
STEVEN A. VITALE	09/01/2015
MARK A. GOUKER	09/01/2015
CRAIG L. KEAST	09/01/2015
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PROPERTY NUMBERS Total: 1	
Property Type	Number
Application Number:	15327249
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Correspondent Name:	DALY, CROWLEY, MOFFORD & DURKEE, LLP
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Address Line 4:	CANTON, MASSACHUSETTS 02021-2714
ATTORNEY DOCKET NUMBER:	MIT-289CUS
NAME OF SUBMITTER:	CHRISTOPHER S. DALY
SIGNATURE:	/csd/
DATE SIGNED:	01/23/2017

Total Attachments: 8

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ASSIGNMENT

Whereas we, the undersigned, Rabindta N. Das, Donna-Ruth W. Yost, Chenson Chen, Keith Warner, Steven A. Vitale, Mark A. Gouker, and Craig L. Keast hereby have made certain inventions or discoveries (or both) set forth in an application filed under the Patent Cooperation Treaty (PCT) entitled: INTERCONNECT STRUCTURES FOR ASSEMBLY OF SEMICONDUCTOR STRUCTURES INCLUDING AT LEAST ONE INTEGRATED CIRCUIT STRUCTURE, identified as Attorney Docket No. MIT-289CWO, and 17313LK, which application was filed on August 11, 2015 and assigned PCT Application No. PCT/US2015/044651. In the event that the 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 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 PCT Application, 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 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 empowered officials of all governments and/or all authorized entities 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: 9/01/15

Rabindra N. Das
Rabindra N. Das

Witnessed by:

Dated: 1 Sept 2015

Alexander Melville
First Witness Signature
Alexander Melville
First Witness Printed Name

Dated: 1 Sept 2015

Chensun K. Ch
Second Witness Signature
CHENSUN KOEN
Second Witness Printed Name

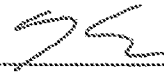
PATENT ASSIGNMENT
Atty. Dekt. No.: MIT-289CWO
Client Case No.: 17313LK

Dated: 9/01/2015


Donna-Ruth W. Yost

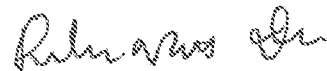
Witnessed by:

Dated: 09/01/2015


First Witness Signature

Wayne Woods
First Witness Printed Name

Dated: 9/01/15


Second Witness Signature

RABINDRA DAS
Second Witness Printed Name

PATENT ASSIGNMENT
Atty. Dckt. No.: MIT-289CWO
Client Case No.: 17313LK

Dated: 1 Sept 2015

Chenson K Chen
Chenson Chen

Witnessed by:

Dated: 1 Sept 2015

Alexander Melville
First Witness Signature

Alexander Melville
First Witness Printed Name


Dated: 9/01/15

Rabindra Das
Second Witness Signature

RABINDRA DAS
Second Witness Printed Name

PATENT ASSIGNMENT
Atty. Dckt. No.: MIT-289CWO
Client Case No.: 17313LK

Dated: 8/25/15


Keith Warner

Witnessed by:

Dated: 8/25/15


First Witness Signature

Bridget P. Maher
First Witness Printed Name

Dated: 8/25/15


Second Witness Signature

Brianne M. Sales
Second Witness Printed Name

PATENT ASSIGNMENT
Atty. Dckt. No.: MIT-289CWO
Client Case No.: 17313LK

Dated: 9/1/15

Steven A. Vitale
Steven A. Vitale

Witnessed by:

Dated: 9/1/15

Ann Spanos
First Witness Signature

ANN SPANOS
First Witness Printed Name


Dated: 9/1/15

Marcia Carpenter
Second Witness Signature

Marcia Carpenter
Second Witness Printed Name


PATENT ASSIGNMENT
Atty. Dckt. No.: MIT-289CWO
Client Case No.: 17313LK

Dated: 9-1-15


Mark A. Gouker


Witnessed by:

Dated: 9/1/2015


First Witness Signature

Eric Danler
First Witness Printed Name


Dated: 9/1/2015


Second Witness Signature

RABINDRA DAS
Second Witness Printed Name

PATENT ASSIGNMENT
Atty. Dckt. No.: MIT-289CWO
Client Case No.: 17313LK

Dated: 9/1/2015



Craig L. Keast

Witnessed by:

Dated: 9/1/2015

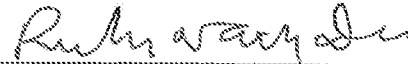


First Witness Signature

Simon VERGHESE

First Witness Printed Name

Dated: 9/1/2015



Second Witness Signature

RABINDRA DAS

Second Witness Printed Name

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