504321847 04/14/2017

PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1 Stylesheet Version v1.2 EPAS ID: PAT4368529

	:	NEW ASSIGNMENT	NEW ASSIGNMENT	
NATURE OF CONVEYANCE:		ASSIGNMENT	ASSIGNMENT	
CONVEYING PART	Υ DATA			
		Name	Execution Date	
SALLY SAFWAT AN	ЛIN		02/23/2017	
VAIBHAV VAIDYA			05/06/2016	
HARISH K. KRISHN	IAMURTHY		02/23/2017	
RECEIVING PARTY	/ DATA			
Name: INTEL CORPORATION		CORPORATION		
Street Address:	2200 N	2200 MISSION COLLEGE BLVD.		
City:	SANTA	SANTA CLARA		
State/Country:	CALIF	CALIFORNIA		
Postal Code:	95054			
PROPERTY NUMB	ERS Total: 1		_	
Property Type		Number		
Application Numbe	er:	15081437		
using a fax number	vill be sent to	o the e-mail address first; if that is u d; if that is unsuccessful, it will be s		
Fax Number: <i>Correspondence w</i> <i>using a fax number</i> Email:	rill be sent to r, if provided	<i>d; if that is unsuccessful, it will be s</i> request@slw.com	ent via US Mail.	
Fax Number: Correspondence w using a fax number	rill be sent to r, if provided	d; if that is unsuccessful, it will be s	ent via US Mail.	
Fax Number: <i>Correspondence w using a fax number</i> Email: Correspondent Nar	rill be sent to r, if provided	d; if that is unsuccessful, it will be s request@slw.com SCHWEGMAN LUNDBERG & WOES	ent via US Mail.	
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Fax Number: Correspondence w using a fax number Email: Correspondent Nar Address Line 1: Address Line 4: ATTORNEY DOCKE	rill be sent to r, if provided me: T NUMBER:	d; if that is unsuccessful, it will be s request@slw.com SCHWEGMAN LUNDBERG & WOES P.O. BOX 2938 MINNEAPOLIS, MINNESOTA 55402 884.U69US1	ent via US Mail.	
Fax Number: <i>Correspondence w</i> <i>using a fax number</i> Email: Correspondent Nar Address Line 1:	rill be sent to r, if provided me: T NUMBER:	d; if that is unsuccessful, it will be s request@slw.com SCHWEGMAN LUNDBERG & WOES P.O. BOX 2938 MINNEAPOLIS, MINNESOTA 55402 884.U69US1 CARLEE DAVICH	ent via US Mail.	

RECORDATION FORM COVER SHEET PATENTS ONLY

Atty Ref/Docket No.: 884.U69US1

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To the Director of the U.S. Patent and Trademark Office: Pleas		
1. Name of conveying party(ies):	 Name and address of receiving party(ies): Name: Intel Corporation Street Address: 2200 Mission College Blvd. 	
Sally Safwat Amin, Vaibhav Vaidya, Harish K. Krishnamurthy		
Additional name(s) of conveying party(ies) attached? []Yes [X]No 3. Nature of conveyance: [X] Assignment [] Merger [] Security Agreement [] Change of Name	City: <u>Santa Clara</u> State: <u>CA</u> Zip: <u>95054</u> Country: <u>United States of America</u> Additional name(s) & address(es) attached? []Yes [X]No	
[] Other Execution Date: <u>February 23, 2017, May 6, 2016,</u> <u>February 23, 2017</u>		
4. Application number(s) or patent number(s):If this document is being filed together with a new application,	the execution date of the application is:	
A. Patent Application No.(s)Serial No. 15/081,437Additional numbers attached? []Yes [X]No	B. Patent No.(s)	
5. Name and address of party to whom correspondence concerning document should be mailed: Name: <u>Viet V. Tong</u> Address: Schwegman Lundberg & Woessner, P.A. P.O. Box 2938	 6. Total number of applications and patents involved: 1 7. Total fee (37 CFR 3.41):\$ 0.00 []Enclosed []Authorized to be charged to deposit account 504238 8. Please charge any additional fees or credit any over 	
Minneapolis, MN 554020938	payments to our Deposit Account No.: 504238	

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9. Statement and signature.

To the best of my knowledge and belief, the foregoing information is true and correct and any attached copy is a true copy of the original document.

Viet V. Tong/Reg. No. 45,416 Name of Person Signing

<u> 4-14-17</u> <u>| Viet Tong</u> Signature Date

Total number of pages including cover sheet: 5

Mail documents to be recorded with required cover sheet information to: Commissioner of Patents and Trademarks Mail Stop Assignment Recordation Services P.O. Box 1450 Alexandria, VA 22313-1450

> PATENT REEL: 042007 FRAME: 0879

ASSIGNMENT

In consideration of good and valuable consideration, the receipt of which is hereby acknowledged, we, the undersigned inventor(s):

<Sally Safwat Amin, Vaibhav Vaidya, Harish K. Krishnamurthy>

hereby sell, assign, and transfer to:

Intel Corporation

a corporation of Delaware, having a principal place of business at 2200 Mission College Boulevard, Santa Clara, California, 95054 USA ("Assignee"), and its successors, assigns, and legal representatives, the entire right, title, and interest for the United States and all other countries, in and to any and all inventions and improvements that are disclosed in the application for the patent entitled:

ENERGY HARVESTER POWER INDICATOR AND POWER MANAGEMENT CIRCUITRY

(I hereby authorize and request any attorney having appropriate authority from the assignce to insert on the designated lines below, the filing date and application number of said application when known.)

which was filed on March 25, 2016 as

United States of America Application Number 15/081.437

which has been executed by the undersigned prior hereto or concurrently herewith on the date(s) indicated below,

and in and to said application and all Additional Applications, and all other patent applications that have been or shall be filed in the United States and all other countries and international filing offices on any of said inventions and improvements; and in and to all original and reissued patents that have been or shall be issued in the United States and all other countries and international filing offices on said inventions and improvements; and in and to all rights of priority resulting from the filing of said applications; as used herein "Additional Applications" includes but is not limited to design, utility, utility model, divisional, continuing, continuation-in-part, substitute, renewal, reissue, and national phase applications on said inventions and improvements;

and agree that said Assignee may apply for and receive a patent or patents for said inventions and improvements in its own name; and that, when requested, without charge to, but at the expense of, said Assignce, its successors, assigns, and legal representatives, to earry out in good faith the intent and purpose of this Assignment, the undersigned will execute all Additional Applications, and all other patent applications on any and all said inventions and improvements; execute all rightful oaths, assignments, powers of attorney, and other papers; communicate to said Assignce, its successors,

Page 3 of 2

PATENT REEL: 042007 FRAME: 0880

assigns, and legal representatives all facts known to the undersigned relating to said inventions and improvements and the history thereof; and generally assist said Assignee, its successors, assigns, or legal representatives in securing and maintaining proper patent protection for said inventions and improvements and for vesting title to said inventions and improvements, and all applications for patents and all patents on said improvements, in said Assignee, its successors, assigns, and legal representatives; and

covenant with said Assignce, its successors, assigns, and legal representatives that no assignment, grant, mortgage, license, or other agreement affecting the rights and property herein conveyed has been made to others by the undersigned, and that full right to convey the same as herein expressed is possessed by the undersigned.

Harish K. Krishnamurthy

Vaibhav Vaidya

<u>Ly S</u> Amin Sally Safwat Amin

Date Signed

Date Signed

<u>2/23/2017</u> Date Signed

Page 2 of 2

PATENT REEL: 042007 FRAME: 0881

assigns, and legal representatives all facts known to the undersigned relating to said inventions and improvements and the history thereof; and generally assist said Assignce, its successors, assigns, or legal representatives in securing and maintaining proper patent protection for said inventions and improvements and for vesting litle to said inventions and improvements, and all applications for patents and all patents on said improvements, in said Assignee, its successors, assigns, and legal representatives; and

covenant with said Assignce, its successors, assigns, and legal representatives that no assignment, grant, mortgage, license, or other agreement affecting the rights and property herein conveyed has been made to others by the undersigned, and that full right to convey the same as herein expressed is possessed by the undersigned.

Harish K. Krishnamurthy

Vaibhav Vaidva

Sally Safwat Amin

Date Signed

May 6th 2016 Date Signéd

Date Signed

assigns, and legal representatives all facts known to the undersigned relating to said inventions and improvements and the history thereof; and generally assist said Assignee, its successors, assigns, or legal representatives in securing and maintaining proper patent protection for said inventions and improvements and for vesting title to said inventions and improvements, and all applications for patents and all patents on said improvements, in said Assignee, its successors, assigns, and legal representatives; and

covenant with said Assignee, its successors, assigns, and legal representatives that no assignment, grant, mortgage, license, or other agreement affecting the rights and property herein conveyed has been made to others by the undersigned, and that full right to convey the same as herein expressed is possessed by the undersigned.

Harish K. Krishnamurthy

Vaibhav Vaidya

Date Signed

Date Signed

Sally Safwat Amin

Date Signed

Page 2 of 2

RECORDED: 04/14/2017