# 505479201 05/16/2019

# PATENT ASSIGNMENT COVER SHEET

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SUBMISSION TYPE	:	NEW ASSIGNMENT		
NATURE OF CONVEYANCE:		ASSIGNMENT	ASSIGNMENT	
CONVEYING PAR	ΤΥ DATA			
		Name	Execution Date	
SAMEER SHEKHA	R		08/09/2018	
AMIT K. JAIN			08/13/2018	
RAVI SANKAR VU	NNAM		08/13/2018	
RECEIVING PART	Υ DATA			
Name:	INTEL	CORPORATION		
Street Address:	2200 N	2200 MISSION COLLEGE BLVD.		
City:	SANTA	SANTA CLARA		
State/Country:	CALIF	CALIFORNIA		
Postal Code:	95054			
Application Numb	er:	16102203		
CORRESPONDEN Fax Number: <i>Correspondence</i> v	CE DATA will be sent to er, if provided	16102203 <b>D the e-mail address first; if that i</b> <b>d; if that is unsuccessful, it will b</b> request@slwip.com SCHWEGMAN LUNDBERG & WO P.O. BOX 2938 MINNEAPOLIS, MINNESOTA 554	p <b>e sent via US Mail.</b> DESSNER, P.A.	
CORRESPONDEN Fax Number: <i>Correspondence v using a fax numbe</i> Email: Correspondent Na Address Line 1:	CE DATA will be sent to er, if provided	<i>b the e-mail address first; if that a</i> <i>d; if that is unsuccessful, it will b</i> request@slwip.com SCHWEGMAN LUNDBERG & WC P.O. BOX 2938 MINNEAPOLIS, MINNESOTA 554	e <i>sent via US Mail.</i> DESSNER, P.A.	
CORRESPONDEN Fax Number: <i>Correspondence v using a fax numbe</i> Email: Correspondent Na Address Line 1: Address Line 4:	CE DATA will be sent to er, if provided nme: ET NUMBER:	o the e-mail address first; if that a d; if that is unsuccessful, it will b request@slwip.com SCHWEGMAN LUNDBERG & WC P.O. BOX 2938 MINNEAPOLIS, MINNESOTA 554	e <i>sent via US Mail.</i> DESSNER, P.A.	
CORRESPONDEN Fax Number: <i>Correspondence v using a fax numbe</i> Email: Correspondent Na Address Line 1: Address Line 4:	CE DATA will be sent to er, if provided nme: ET NUMBER:	<i>o the e-mail address first; if that i</i> <i>d; if that is unsuccessful, it will b</i> request@slwip.com SCHWEGMAN LUNDBERG & WO P.O. BOX 2938 MINNEAPOLIS, MINNESOTA 554 (AA6181-US) 1884.480US1	e <i>sent via US Mail.</i> DESSNER, P.A.	
CORRESPONDEN Fax Number: <i>Correspondence v using a fax numbe</i> Email: Correspondent Na Address Line 1: Address Line 4: ATTORNEY DOCKE	CE DATA will be sent to er, if provided nme: ET NUMBER:	o the e-mail address first; if that i d; if that is unsuccessful, it will b request@slwip.com SCHWEGMAN LUNDBERG & WO P.O. BOX 2938 MINNEAPOLIS, MINNESOTA 554 (AA6181-US) 1884.480US1 BRENDA KOWALKE	e <i>sent via US Mail.</i> DESSNER, P.A.	

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#### RECORDATION FORM COVER SHEET PATENTS ONLY

Atty Ref/Docket No.: (AA6181-US) 1884.480US1 Patent and Trademark Office To the Director of the U.S. Patent and Trademark Office: Please record the attached original documents or copy thereof. 2. Name and address of receiving party(ies): 1. Name of conveying party(ies): Name: Intel Corporation Sameer Shekhar, Amit K. Jain, Ravi Sankar Vunnam Street Address: 2200 Mission College Blvd. Additional name(s) of conveying party(ies) attached? City: Santa Clara State: CA Zip: <u>95054</u> []Yes [X]No Country: United States of America 3. Nature of conveyance: Additional name(s) & address(es) attached? []Yes [X]No [X] Assignment [] Merger [] Security Agreement [] Change of Name [] Other Execution Date: August 9, 2018, August 13, 2018, <u>August 13, 2018</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: B. Patent No.(s) A. Patent Application No.(s) Serial No. 16/102,203 Additional numbers attached? []Yes [X]No 6. Total number of applications and patents involved: 1 5. Name and address of party to whom correspondence concerning document should be mailed: 7. Total fee (37 CFR 3.41):\$ 0.00 Name: Viet V. Tong []Enclosed [Authorized to be charged to deposit account Address: 190743 Schwegman Lundberg & Woessner, P.A. P.O. Box 2938 8. Please charge any additional fees or credit any over Minneapolis, Minnesota 55402 payments to our Deposit Account No.: 190743 **DO NOT USE THIS SPACE** 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.	i, the foregoing information is the und	confect and any addened copy is a rad copy
Viet V. Tong/Reg. No. 45,416	Viet Tong	5-8-19
Name of Person Signing	Signature	Date
	Total number of pag	ges including cover sheet: 7

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

# **ASSIGNMENT**

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

#### <Sameer Shekhar, Amit K. Jain, Ravi Sankar Vunnam>

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:

## MULTI-TERMINAL INDUCTORS FOR VOLTAGE REGULATORS

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

which was filed on August 13, 2018 as

<u>United States of America</u> Application Number <u>16/102,203</u> Country or International Office

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 Assignee, its successors, assigns, and legal representatives, to carry 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 Assignee, its successors,

Page 1 of 2

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.

Samer Shekhar

Sameer Shekhar

Amit K. Jain

Ravi Sankar Vunnam

08 09 18 Date Signed

Date Signed

Date Signed

Page 2 of 2

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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.

Sameer Shekhar (433) (433)

Amit K. Jain

Ravi Sankar Vunnam

Date Signed

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Sameer Shekhar

Amit K. Jain

V.Kan

Ravi Sankar Vunnam

Date Signed

Date Signed

8/13/2018

Date Signed

Page 2 of 2

#### PATENT REEL: 049196 FRAME: 0428

**RECORDED: 05/16/2019**