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PATENT ASSIGNMENT COVER SHEET

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SUBMISSION TYPE:	NEW ASSIGNMENT		
NATURE OF CONVEYANCE:	ASSIGNMENT		
CONVEYING PARTY DATA			
	Name	Execution Date	
NITIN CHAWLA		01/08/2020	
ANUJ GROVER		01/07/2020	
		01/08/2020	

SURINDER PAL SINGH

MANUJ AYODHYAWASI

RECEIVING PARTY DATA

Name:	STMICROELECTRONICS INTERNATIONAL N.V.
Street Address:	CHEMIN DU CHAMP-DES-FILLES 39
Internal Address:	PLAN-LES-OUATES
City:	GENEVA
State/Country:	SWITZERLAND
Postal Code:	1228

PROPERTY NUMBERS Total: 2

Property Type	Number
Application Number:	62897937
Application Number:	17012501

CORRESPONDENCE DATA

	nt to the	682-6031 e-mail address first; if that is unsuccessful, it will be sent nat is unsuccessful, it will be sent via US Mail.
Phone:	2066	224900
Email:	renee	eo@seedip.com
Correspondent Name:	SEE) IP LAW GROUP LLP
Address Line 1:	701 5TH AVE, SUITE 5400	
Address Line 4:	SEAT	TLE, WASHINGTON 98104
ATTORNEY DOCKET NUMB	ER:	18IND0759US02/818063.423
NAME OF SUBMITTER:		TIMOTHY L. BOLLER
SIGNATURE:		/TIMOTHY L. BOLLER/
DATE SIGNED:		09/09/2020

Total Attachments: 4 source=818063-423_NV_assignment#page1.tif source=818063-423_NV_assignment#page2.tif source=818063-423_NV_assignment#page3.tif source=818063-423_NV_assignment#page4.tif

ASSIGNMENT

Application Number: 62/897,937 Filing Date: September 9, 2019 Application Country/Region: United States of America Application Title: TAGGED MEMORY OPERATED AT LOWER VMIN IN ERROR TOLERANT SYSTEM

Assignee: STMICROELECTRONICS INTERNATIONAL N.V. Assignee being a company, corporation, or juristic entity of: Netherlands Assignee's principal place of business: Chemin du Champ-des-Filles 39, Plan-les-Ouates, Geneva, Switzerland 1228

I, the below identified and undersigned inventor or co-inventor, as the case may be, for and in consideration of good and valuable consideration, the receipt, sufficiency, and adequacy of which are hereby acknowledged, hereby transfer and assign to Assignee, its legal representatives, successors, and assigns, my entire right, title, and interest in and to the inventions for which the above identified patent application is made and describes (hereinafter referred to as "the Patent Rights"), together with any and all patents or patent applications anywhere worldwide to which any of the Patent Rights directly or indirectly claims priority, including but not limited to provisional applications thereof, or for which any of the Patent Rights directly or indirectly forms a basis for priority, together with all existing and/or future continuations, continuations-in-part, continuing prosecution applications, requests for continuing examinations, divisions, reissues, reexaminations, extensions, registrations, and foreign counterparts of any item in any of the foregoing, together with the right to sue for and be entitled to any damages, injunctive relief, and any other remedies of any kind for past, current, and future infringement thereof, together with all rights worldwide in the Patent Rights; said entire right, title, and interest, to be held and enjoyed by the Assignee for its own use and enjoyment and for the use and enjoyment of their legal representatives, successors, and assigns to the full end of the term for which the aforementioned rights may be granted anywhere in the world.

I hereby further agree to assist in and execute all documents needed now or in the future to perfect, obtain, and secure the aforementioned rights to Assignee, its legal representatives, successors, and assigns, for any jurisdiction in the world. At the expense of Assignee, or its legal representatives, successors, or assigns, I agree to assist in any legal proceedings, sign all lawful papers, make all lawful oaths, and generally do everything possible to aid Assignee, its legal representatives, successors, and assigns, to enforce the aforementioned rights in any and all countries and regions worldwide.

I hereby grant Assignee, along with the following Assignee representatives, the power to insert in this Assignment any further identification that may be necessary or desirable in order to comply with the rules for recordation of this document any place in the world: All practitioners at Customer Number 30423.

ST Docket Number: 18IND0759US01

PATENT REEL: 053722 FRAME: 0523 If there are co-inventors listed below, the signatures of all the inventors need not appear on the same page, and each inventor may sign this Assignment in multiple counterparts, such that each separately signed counterpart of this Assignment constitutes an original Assignment for the inventor(s) that signed such counterpart.

Inventor Name	Residence (City, State, Country)	Inventor Signature	Date Signed
Nidn CHAWLA	P2/32 ATS Village, Sector 93A Noida, India 201304	Nih- Manto	8/1/2020
Anuj GROVER	C-21, Residential Apartments Complex, Saket District Court, Nr. DPS International School Delhi, India, 110017	Juje	7 /1/2020
Thomas BOESCH	Via Cassina 23 Rovio, Switzerland 6821		
Surinder Pal SINGH	J-201 Sector 25 Noida, India 201301	Sarge	8/1/2020
Manuj AYODHYAWASI	A2/1315, Tower 7, Purvanchal Royal Park, Sector 137 Noida, India 201301	Myndauf	08/01/2020

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I hereby further agree to assist in and execute all documents needed now or in the future to perfect, obtain, and secure the aforementioned rights to Assignee, its legal representatives, successors, and assigns, for any jurisdiction in the world. At the expense of Assignee, or its legal representatives, successors, or assigns, 1 agree to assist in any legal proceedings, sign all lawful papers, make all lawful oaths, and generally do everything possible to aid Assignee, its legal representatives, successors, and assigns, to enforce the aforementioned rights in any and all countries and regions worldwide.

I hereby grant Assignee, along with the following Assignee representatives, the power to insert in this Assignment any further identification that may be necessary or desirable in order to comply with the rules for recordation of this document any place in the world: All practitioners at Customer Number 30423.

PATENT REEL: 053722 FRAME: 0525

ST Docket Number: 18IND0759US01

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Inventor Name	Residence (City, State, Country)	Inventor Signature	Date Signed
Nitin CHAWLA	P2/32 ATS Village, Sector 93A Noida, India 201304		
Anuj GROVER	C-11, Residential Apartments Complex, Saket District Court, Nr. DPS International School Delbi, India, 110017		
Thomas BOESCH	Via Cassina 23 Rovio, Switzerland 6821	7.5al	\$1/1/2020
Surinder Pat SINGH	J-201 Sector 25 Naida, India 201301		
Manuj AYODHYAWASI	A2/1315, Tower 7, Purvanchal Royal Park, Sector 137 Naida, India 201303		

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