## 504269894 03/13/2017

## PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1 Stylesheet Version v1.2 EPAS ID: PAT4316575

		NEW ASSIGNMENT			
NATURE OF CONVEYANCE:		ASSIGNMENT	ASSIGNMENT		
CONVEYING PART					
		Name		Execution Date	
ALBERTO IORIO				03/09/2017	
JEANPIERRE VICQ	UERY			03/09/2017	
EMILIO VOLPI				03/09/2017	
RECEIVING PARTY	/ DATA				
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Property Ty	уре	Number			
Application Number		15/57500			
Application Numbe	er:	15457599			
CORRESPONDENC					
CORRESPONDENC	CE DATA	(206)682-6031	f that is upsu	aggestul it will be sent	
CORRESPONDENC Fax Number: <i>Correspondence</i> w	CE DATA vill be sent t				
CORRESPONDENC Fax Number: <i>Correspondence w</i> <i>using a fax number</i> Phone:	CE DATA vill be sent t	(206)682-6031 • <b>the e-mail address first; i</b> <b>I; if that is unsuccessful, i</b> 206-622-4900			
CORRESPONDENC Fax Number: <i>Correspondence w using a fax number</i> Phone: Email:	CE DATA vill be sent t r, if provide	(206)682-6031 • <b>the e-mail address first; i</b> <b>I; if that is unsuccessful, i</b> 206-622-4900 TylerL@SeedIP.com			
CORRESPONDENC Fax Number: <i>Correspondence w</i> <i>using a fax number</i> Phone: Email: Correspondent Nat	CE DATA vill be sent t r, if provide	(206)682-6031 • <b>the e-mail address first; i</b> <b>I; if that is unsuccessful, i</b> 206-622-4900 TylerL@SeedIP.com ROBERT IANNUCCI	t will be sent		
CORRESPONDENC Fax Number: <i>Correspondence w using a fax number</i> Phone: Email:	CE DATA vill be sent t r, if provide	(206)682-6031 • <b>the e-mail address first; i</b> <b>I; if that is unsuccessful, i</b> 206-622-4900 TylerL@SeedIP.com	t <b>will be sent</b> 5400		
CORRESPONDENC Fax Number: <i>Correspondence w</i> <i>using a fax number</i> Phone: Email: Correspondent Nar Address Line 1:	CE DATA vill be sent t r, if provide me:	(206)682-6031 <b>) the e-mail address first; i</b> <b>1; if that is unsuccessful, i</b> 206-622-4900 TylerL@SeedIP.com ROBERT IANNUCCI 701 FIFTH AVENUE, SUITI	t <b>will be sent</b> 5400		
CORRESPONDENC Fax Number: <i>Correspondence w</i> <i>using a fax number</i> Phone: Email: Correspondent Nar Address Line 1: Address Line 4:	CE DATA vill be sent to r, if provide me: T NUMBER:	(206)682-6031 <b>5 the e-mail address first; I</b> <b>1; if that is unsuccessful, i</b> 206-622-4900 TylerL@SeedIP.com ROBERT IANNUCCI 701 FIFTH AVENUE, SUITI SEATTLE, WASHINGTON	t <b>will be sent</b> 5400		
CORRESPONDENC Fax Number: <i>Correspondence w</i> <i>using a fax number</i> Phone: Email: Correspondent Nar Address Line 1: Address Line 4:	CE DATA vill be sent to r, if provide me: T NUMBER:	(206)682-6031 <b>a the e-mail address first; i</b> <b>i; if that is unsuccessful, i</b> 206-622-4900 TylerL@SeedIP.com ROBERT IANNUCCI 701 FIFTH AVENUE, SUITI SEATTLE, WASHINGTON 810063.632	t <b>will be sent</b> 5400		

## ASSIGNMENT

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Filing Date:	March	13, 2017	1					
Application	Convertin	maning	: United	Contan	of America	t		
Application	Title: 1	HGH VI	<b>MTAGE</b>	COM	PARATOR	WITH L	<b>OW-SENS</b>	ATIVITY TO

VARIATIONS OF PROCESS/TEMPERATURE AND SUPPLY

Assignee: STMicroelectronics S.r.I.

Assignee being a company, corporation, or juristic entity of: *Italy* Assignee's principal place of business: *Via C. Olivetti, 2, Agrate Brianza, Italy 20864* 

I, the below identified and undersigned inventor or co-inventor, as the case may be, of residence listed below, 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 38106.

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ST Docket Number: 16-AO-0325US01 (810063.632)

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, Conntry)	Inventor Signature	Date Signed
Alberto Iorio	Via Grand Eyvia 23 Aosta, Italy 11100	Alerto Join	B. States
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PATENT REEL: 041992 FRAME: 0224

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