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Alexandria, VA 22313-1450		Att	orney Docket No.	159062			
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Total number of pages including cover sheet, attachments, and document: 5							
A. Name of conveying parties:	•	2. A. Name and	address of receiving	ng parties:			
Guillaume SAVELI     Denis COTTIN  B. Additional name(s) of conveying		1) COMMISSARIAT A L'ENERG ATOMIQUE ET AUX ENERGIES ALTERNATIVES					
	Yes No	ł .	E LEBLANC	, BATIMENT -75015 PARIS,			
3. A. Nature of conveyance:		FRAN		,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,			
☑ Assignment □	Merger						
Sccurity Agreement  Other  B. Execution Date: 1) December 2) November 27, 2013	Change of Name	2) ST-ERICSSON SA 39 CHEMIN DU CHAMP-DES-FILLES, 1228 PLAN-LES-OUATES, SWITZERLAND					
2) 100 vehidel 27, 2015			l name(s) & addres	s(es) attached? es ⊠ No			
4. A. Patent Application No. 14/006,	877	B. Patent No.	(9)				
	Additional numbers attack	ned? ☐ Yes ⊠ No					
C. Title of Application: <u>DIFFE</u> CMOS.	RENTIAL TEMPERAT /BICMOS TECHNOLO	TURE SENSOR AN	ID ITS CAPAC	ITORS IN			
Name and address of party to whom concerning document should be maile	orrespondence d:	6. Total number of	f applications and p	patents involved: 1			
Name: <u>Joel S. Armstong</u> Address: OLIFF & BERRIDGE, P.O. Box 320850	rlc	7. Please char total fee (37)	ge Deposit Acc 7 CFR 3.41) in th	ount No. 15-0461 the e amount of \$40.00.			
Alexandria, VA 22320 Phone Number: 703-83 Fax Number: 703-836 Emall: <u>email@oliff</u> ,	6-6400 5-2787	Credit any over deposit account	payment or charge number 15-0461.	any underpayment to			
9. Statement and signature. To the best of my knowledge and belie	f the fortaning information	iv true and convent on	d amu attached com	n is a trace non-			
Joel S. Armstrong, Registration No. 30 Davidson G. Lucas, Registration No. 6	6,430		a any attachea cop ate: <u>December 20.</u>				
-							

PATENT

## ASSIGNMENT

		(1)	Guillaume SAVELLI	(5)		
(I-8) Import	(11801,t	(2)	Denis COTTIN			
, ,	Name(s) of Inventor(s)	(3)				
		to car	In consideration of the sum of c ch of the undersigned, each under to	one dollar (\$1.00) and otl	her good and valuable o	onsideration paid
(9)	Insert Name of Assignee	(9)				
(10)	Insert Address of Assignee	(10)	(10) 25 rue Leblanc, Bâtiment "Le Ponant D", F-75015 PARIS, France (FR)			
(9)	Insert Name of Assignee	(9)	(9) ST-Ericsson SA, 39 Chemin du Champ-des-filles,			
(IO)	Insort Address of Assignee	(10) 1228 Plan-les-Ouates, Switzerland (CH)				
		the en inven contir	nafter designated as the Assignee, stire right, title and interest for the tion, and in all applications for pa metion, international, confirmation slons, reissues and reexamination	United States of America tent including any and all in, substitute and reissue a	n as defined in 35 U.S.C. provisional, non-provisi application(s), and all Lei	§100, in the onal, divisional, tere Putent,
(11)	Insert	(ft)	Differential temperatu	re sensor and its ca	pacitors in CMOS	B/BICMOS
	Identification such as Title, Case Number, or Foreign Application Number		technology			
		(Alto	mey Docket No. 159062		·	,
		for wi	nich the undersigned has (have)		or patent in the United S	States of America
		on eve	en date herewith or			
(12)	Insert Date of Signing of Application	(12)	on		•	<b>12.4.</b>
(13)	Alternative	(13)	U.S. application Serial Number	14/006877		
	Identification for filed applications	filed	March 15, 2013		,	
application applic	applications for the inventior ions and patents as the Assig 2) Each undersigned agrees lication or continuation or dignoc in every way possible in 3) Each undersigned agrees or provisions of the Internation 4) Each undersigned agrees nation a grant of a valid Unit 5) Each undersigned authorof the United States resulting t to convey the entire interest tes that this assignment is bir 6) Each undersigned hereby	a, and amend any men may be executed in the containing to execute and converte performance of the containing and from the containing on the containing of the containing on the containing of th	ate all papers necessary in conne- ereof, or any patent or reissue ap- ng evidence and going forward w ate all papers and documents and rention for Protection of Industri rm all affirmative acts which ma	also to execute separate a action with any interference, polication based thereon, with such interference, i perform any act which a al Property or similar agi by be necessary to obtain, me U.S. Patent and Trades gnee, as Assignee of the cuted, and will not execu- usigns and legal represent PLC the power to insert o	ssignments in connection which may be declarated for the invention, and to may be necessary in conferences.  In a maintain or confirm by mark Office to issue any entire interest, and coverted in a greenments in continuous.  In this assignment any five which is a seignment any a greenment and the continuous.	on with such ed concerning o cooperate with meetion with / reissue or / and all Letters mants that he has omflict herewith, further
	In witness whereof, execut	od by the	e undersigned on the date(s) or	pposite the undersigned	name(s).	and the same of th
)ato	03.12.13			Guillaume SAVE	Jast	(SEAL)
até .			Inventor Signature	Denis COTTIN		(SEAL)
ate _		****	Inventor Signature		A Company of the Comp	(SEAL)
nte _			Inventor Signature	~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~		(\$BAL)
cither, t	This assignment should prefi hen it should be signed befor	erably be re at leas	signed before; (a) a Notary Pub t two witnesses who also sign he	lic if within the U.S.A. (i	b) a U.S. Consul if outs	ide the U.S.A. If
ate _	03.12.13		Witness _	USURGBIE GOZD	DE COM	,
				-		

Date 3/12/13

Witness Walelle SAMAILLE

PATENT REEL: 032093 FRAME: 0739

## ASSIGNMENT

		(1)	Guillaume SAVELLI	(5)		
(1-8) Insort Name(s) of Inventor(s)	Insort	(2)	Denis COTTIN	(6)		
	Name(s) of Inventor(s)			(7)		
		(4)		(8)		
		to eac	h of the undersigned, each under	one dollar (\$1.00) and other good and valuable consideration paid reigned agrees to easign, and hereby does assign, transfor and sot		
(9)	Insert Name of Assignee	(9)	Commissariat à l'Energie Atomique et aux Energies Alternatives			
(10)	Insert Address of Assignee	(10)	25 rue Leblanc, Bâtiment "Le Ponant D", F-75015 PARIS, France (FR)			
(9)	Insert Name of Assignee	· (9)	ST-Ericsson SA, 39 Ch	emin du Champ-des-filles,		
(10)	lnseri Address of Assignee	(10)	1228 Pian-les-Ouates, Switzerland (CH)			
		the enforcement invention continuos oxions	tire right, title and interest for the ion, and in all applications for pa uation, international, confirmation ions, reissues and reexamination	) and Assigneo's hoirs, successors, assigns and legal representatives, United States of America as defined in 35 U.S.C. \$100, in the tent including any and all provisional, non-provisional, divisional, a, substitute and reissue application(s), and all Leiters Patent, certificates that may be granted on the invention known as		
(11)	Insert Identification	(11)	Differential temperato	re sensor and its capacitors in CMOS/BICMOS		
	such as Tille, Case		technology			
	Number, or Foreign Application Number					
		(Attor	ney Docket No. 15906Z			
		for wh		executed an application for patent in the United States of America		
(12)	Insert Date of Signing of Application	(12)	Ол .			
(13)	Alternative	(13)	U.S. application Serial Number	14/006877		
	Identification for filed applications	filed	March 15, 2013			
application application Assistance of Control of Contro	applications for the invention tools and patents as the Assig 2.) Back undersigned agrees ideation or continuation or dignee in every way possible in 3.) Back undersigned agrees r provisions of the Internation 4.) Back undersigned outer a great of a valid Unit 3.) Back undersigned author of the United States resulting to convey the entire interest that this assignment is bit 6.) Back undersigned resulting to the United States resulting the United Sta	i, and any ince may ince may ince may ince executiviston the ince converted States from safe therein and ince in a front safe in a front saf	patent(e) issuing thereon, and a deem necessary. In connect all papers necessary in connect and papers necessary in connect and papers and documents and ention for Protection of Industry mell affirmative acts which mapatent to the Assignac. requests the Commissioner of the applications of the damping and that the hea not execute and his heirs, successors, as a firm of Olymp & Rannings.	perform any act which may be necessary in connection with al Property or similar agreements.  y be necessary to obtain, maintain or confirm by relatue or the substitution of the substitu		
	In witness whereof, execute	ed by the	undersigned on the doto(s) of	eposite the undersigned same(s).		
Date _			Inventor Signature	Guillaume SAVELLI (SEAL)		
Date j	Nov. 27th, 200	<u> </u>	Involutor Signature	Denis COTTIN (SBAL)		
)ate _		~	Inventor Signature	(SEAL)		
Pate _			Inventor Signature	(SBAL)		
either, f	hen it should be signed befor	o at least	signed before: (a) a Notary Pub two witnesses who also sign he			
nte _	Nov 27 th 20	113	Wilness _	Patrik ARNO Patrik has		

PATENT REEL: 032093 FRAME: 0740 DATO NOV 27 LR 2013 WILLIAM NICOLAS MARTY

**PATENT** REEL: 032093 FRAME: 0741

**RECORDED: 12/20/2013**