## 503786247 04/15/2016

## PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1 Stylesheet Version v1.2 EPAS ID: PAT3832893

SUBMISSION TYPE:			NEW ASSIGNMENT		
NATURE OF CONVEYANCE:		QUITCLAIM			
CONVEYING PARTY D	ΑΤΑ				
			Name		Execution Date
STMICROELECTRONICS PTE LTD					04/15/2016
RECEIVING PARTY DA	TA				
Name:	STMIC	ROEL	ECTRONICS ASIA PACIFIC PTE	ELTD	
Street Address:	5A SEF	RANG	OON NORTH AVENUE 5		
City:	SINGA	PORE			
State/Country:	SINGA	PORE	E		
Postal Code:	554574	-			
Property Type		02249	Number		
Patent Number:	1	92348	304		
CORRESPONDENCE D		(214)	999-3514		
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## QUITCLAIM ASSIGNMENT

1. Application. This section describes and defines the "Application."

Application Number:	13/339,868
Application Filing Date:	December 29, 2011
Application Country/Region:	US
Application Title:	TEMPERATURE SENSOR FOR IMAGE SENSORS

2. Assignor. This section describes and defines the "Assignor."

Assignor Name:	STMICROELECTRONICS PTE LTD
Assignor being a company,	SINGAPORE
corporation, or juristic entity of:	
Assignor's principal place of business:	28 ANG MO KIO
	INDUSTRIAL PARK 2
	SINGAPORE, SINGAPORE 569508

3. Assignee. This section describes and defines the "Assignee."

Assignee Name:	STMICROELECTRONICS ASIA PACIFIC PTE LTD
Assignee being a company, corporation, or juristic entity of:	SINGAPORE
Assignee's principal place of business:	5A SERANGOON NORTH AVENUE 5 SINGAPORE, SINGAPORE 554574

**4.** Effective Date. This Quitclaim Assignment shall be effective on the date on which this Quitclaim Assignment is signed ("Effective Date").

**5.** Background: Initial Assignment Document(s). Assignor received assignment document(s) from Inventor(s) (listed in Section 6 below) appearing to assign to Assignor his/her/their entire right, title, and interest (if any) in and to the inventions of the Application, the Application, and any Letters Patent to be obtained therefor and thereon worldwide.

Such assignment document(s) was/were recorded with the United States Patent and Trademark Office at:

**6.** Background: Inventor(s). Assignor desires to quitclaim assign, and Assignee desires to acquire or confirm acquisition of, the entire right, title, and interest in and to the inventions of the Application, the Application, and any Letters Patent to be obtained therefor and thereon worldwide, which Assignor obtained (if any) from the following inventor(s) ("Inventor(s)"):

Quitclaim Assignment ST Docket Number: 10-SIN-1204US01 (328940-1548) Gardere01 - 8628003v.1 Page 1

PATENT REEL: 038440 FRAME: 0707

Inventor Name	Residence (City, State, Country)	
Mukesh Rao ENGLASYAM	Door Number 26-3-1885 8 <sup>th</sup> Cross Road	
	Chandramouli Nagar Nellore, AP 524004 IN	
Yann DESPREZ-LE GOARANT	c/o STMicroelectronics IMAGING – DESIGN 12 Rue Jules Horowitz Grenoble 38000 FR	

7. Corrective Assignment. In consideration of good and valuable consideration, the receipt of which is hereby acknowledged, Assignor does hereby quitclaim assign, transfer, and set over unto Assignee, its successors, legal representatives, and assigns, the entire right, title, and interest in and to the inventions of the Application, the Application, and any Letters Patent to be obtained therefor and thereon worldwide, including any and all direct and indirect divisions, continuations, and continuations-in-part of the Application, including any and all reissues. reexaminations, and extensions of said Letters Patent of the Application, and including all rights under the International Convention for the Protection of Industrial Property for the inventions of the Application (all together referred to as the "Family Members of the Application"), and including all rights worldwide in the Family Members of the Application, and including 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, that Assignor obtained (if any) from the Inventor(s), the same to be held and enjoyed by Assignee, for its own use and benefit and the use and benefit of its successors, legal representatives, and assigns, to the full end of the term or terms for which Letters Patent may be granted and/or extended for the Family Members of the Application, as fully and entirely as the same would have been held and enjoyed by Assignor, had this quitelaim assignment not been made.

Assignor hereby authorizes and requests, that the Commissioner for Patents for the United States Patent and Trademark Office, and the equivalent government official of any country or countries foreign to the United States, whose duty is to issue patents on applications as aforesaid, to issue all Letters Patent for the Family Members of the Application to Assignee, its successors, legal representatives, and assigns.

Assignor STMICROELECTRONICS PTE LTD

By:

Name: Patrick C. R. Holmes Title: Attorney-In-Fact

Date: April 15, 2016

Quitclaim Assignment ST Docket Number: 10-SIN-1204US01 (328940-1548) Gardere01 - 8628003v.1 Page 2

PATENT REEL: 038440 FRAME: 0708

## **RECORDED: 04/15/2016**