

## PATENT ASSIGNMENT COVER SHEET

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 Stylesheet Version v1.2

EPAS ID: PAT4094499

<b>SUBMISSION TYPE:</b>	NEW ASSIGNMENT
<b>NATURE OF CONVEYANCE:</b>	ASSIGNMENT
<b>CONVEYING PARTY DATA</b>	
<b>Name</b>	<b>Execution Date</b>
CHINTAMANI PALSULE	11/15/2004
JOHN H. STANBACK	11/15/2004
THOMAS E. DUNCAN	11/15/2004
MARK D. CROOK	11/15/2004
<b>RECEIVING PARTY DATA</b>	
<b>Name:</b>	AGILENT TECHNOLOGIES, INC.
<b>Street Address:</b>	P. O. BOX 7599
<b>Internal Address:</b>	M/S DL 429
<b>City:</b>	LOVELAND
<b>State/Country:</b>	COLORADO
<b>Postal Code:</b>	80537-0599
<b>PROPERTY NUMBERS Total: 2</b>	
<b>Property Type</b>	<b>Number</b>
<b>Patent Number:</b>	7459733
<b>Patent Number:</b>	7704780
<b>CORRESPONDENCE DATA</b>	
<b>Fax Number:</b>	(602)244-3169
<i>Correspondence will be sent to the e-mail address first; if that is unsuccessful, it will be sent using a fax number, if provided; if that is unsuccessful, it will be sent via US Mail.</i>	
<b>Phone:</b>	6022443574
<b>Email:</b>	patents@onsemi.com
<b>Correspondent Name:</b>	SEMICONDUCTOR COMPONENTS INDUSTRIES, LLC
<b>Address Line 1:</b>	5005 E. MCDOWELL ROAD
<b>Address Line 2:</b>	MAILDROP A700
<b>Address Line 4:</b>	PHOENIX, ARIZONA 85008
<b>ATTORNEY DOCKET NUMBER:</b>	APTAVGO-0118D01, 0118D02
<b>NAME OF SUBMITTER:</b>	SHARRON CASTILLO
<b>SIGNATURE:</b>	/Sharron Castillo/
<b>DATE SIGNED:</b>	10/12/2016

**Total Attachments: 2**

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When recorded please return to:

AGILENT TECHNOLOGIES, INC.  
Legal Department, DL428  
Intellectual Property Administration  
P. O. Box 7899  
Loveland, Colorado 80537-0599

PATENT APPLICATION

ATTORNEY DOCKET NO. 10040787-1

ASSIGNMENT OF PATENT APPLICATION

I/We, the undersigned (each) have agreed and hereby agree to assign to AGILENT TECHNOLOGIES, INC., a Delaware corporation having its principal place of business in Palo Alto, California, (hereinafter AGILENT), in furtherance of my/our obligations to AGILENT, and do hereby assign and transfer to AGILENT, its successors and assigns, the entire right, title and interest, including the right of priority, in, to and under an application for Letters Patent of the United States entitled:

Optical Enhancement of Integrated Circuit Photodetectors

Filing date: 11/09/2004

Serial No.: 10/984,670

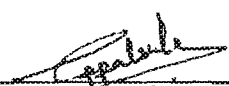
and the invention(s) and improvement(s) set forth therein, and any and all continuations, continuations-in-part (C-I-P's), divisionals, and renewals of and substitutes for said application for said Letters Patent, and any and all Letters Patent of the United States and of countries foreign thereto which may be granted thereon or therefor; and any reissues, or reexaminations, or extensions of said Letters Patent.

I/we additionally authorize AGILENT to file applications in my/our name for Letters Patent in any country, to be held and enjoyed by AGILENT, its successors, assigns, nominees or legal representatives, to the full end of the term or terms for which said Letters Patent respectively may be granted, reissued or extended, as fully and entirely as the same would have been held and enjoyed by me/us had this assignment, and transfer not been made;

AND I/we hereby covenant that I/we have full right to convey the entire interest herein assigned, and that I/we have not executed and will not execute any agreement in conflict herewith, and I/we further covenant and agree that I/we will, each time a request is made, and without undue delay, execute and deliver all such papers as may be necessary or desirable to perfect the title to said invention(s) or improvement(s), said application and said Letters Patent, to AGILENT, its successors, assigns, nominees or legal representatives, and I/we agree to communicate to AGILENT, or to its nominee, all known facts respecting said invention(s) or improvement(s), said application and said Letters Patent, to testify in any legal proceedings, to sign all lawful papers, to execute all disclaimers and divisionals, continuations, C-I-P's, reissue and foreign applications, to make all rightful oaths and declarations, and generally to do everything possible to aid AGILENT, its successors, assigns, nominees and legal representatives to obtain and enforce, for its or their own benefit, proper patent protection for said invention(s) or improvement(s) in any and all countries provided the expenses which may be incurred by me/us in lending such cooperation and assistance are paid by AGILENT;

AND I/we hereby authorize and request the Commissioner of Patents and Trademarks of the United States and any official of any country or countries foreign to the United States whose duty it is to issue patents on applications as aforesaid, to issue to AGILENT, as assignee of the entire right, title and interest, any and all Letters Patent for said invention(s) or improvement(s), including any and all Letters Patent of the United States which may be issued and granted on or as a result of the application aforesaid, in accordance with the terms of this assignment.

I/we further authorize and direct AGILENT attorneys to insert the serial number and filing date of said application now identified by the attorney docket number and title set forth above as soon as the same shall have been made known to them by the United States Patent and Trademark Office.

  
Inventor's Signature (Seal)

Date Assignment Signed: 11-15-04

Inventor's Typed Name: Chintamani Palaul

Date Application Signed: 11-15-04

When recorded please return to:

AGILENT TECHNOLOGIES, INC.  
Legal Department, DL428  
Intellectual Property Administration  
P. O. Box 7899  
Loveland, Colorado 80537-0599

PATENT APPLICATION

ATTORNEY DOCKET NO. 10040797-1

ASSIGNMENT OF PATENT APPLICATION (cont.)

John H. Stanback Date Assignment Signed: 11-15-04  
Inventor's Signature (Seal)

Inventor's Typed Name: John H. Stanback Date Application Signed: 11-15-04

Thomas E. Hansen Date Assignment Signed: 11/15/04  
Inventor's Signature (Seal)

Inventor's Typed Name: Thomas E. Hansen Date Application Signed: 11/15/04

Mark D. Crook Date Assignment Signed: 11/15/04  
Inventor's Signature (Seal)

Inventor's Typed Name: Mark D. Crook Date Application Signed: 11/15/04

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Inventor's Typed Name: \_\_\_\_\_ Date Application Signed: \_\_\_\_\_