

06-11-2002

## Form PTO-1595

(Rev. 03-01)

OMB No. 0651-0027 (exp. 5/31/2002)

Cover Sheet  
LYU.S. Department of Commerce  
U.S. Patent and Trademark Office

Tab settings ⇄ ⇄ ⇄

102117836

To the Honorable Commissioner of Patents and Trademarks. Please record the attached original documents or copy thereof

## 1. Name of conveying party(ies):

Vladimir Rodov  
Paul Chang  
Gary M. Hurtz  
Geeng-Chuan Chern

05/30/02

Additional name(s) of conveying parties attached? ☐ Yes ☒ No.

## 2. Name and address of receiving party(ies)

Name: APD Semiconductor, Inc.

Internal Address: \_\_\_\_\_

Street Address: 2372 Qume Drive, Suite C

City: San Jose

State: CA

ZIP: 95131

102117836 U.S. PTO  
05/30/02Additional names and addresses attached? ☐ Yes ☒ No

## 3. Nature of conveyance:

☒ Assignment☐ Merger☐ Security Agreement☐ Change of Name☐ Other: \_\_\_\_\_Execution Date: 05/22/02; 05/20/02; 05/15/02; and 05/17/02  
respectively

## 4. Application number(s) or patent number(s).

10/159558

If this document is being filed together with a new application, the execution date of the application is: 05/22/02; 05/20/02; 05/17/02;  
and 05/17/02 respectively

A. Patent Application No(s):

B. Patent No(s):

Additional numbers attached? ☐ Yes ☐ No

## 5. Name and address of party to whom correspondence concerning document should be mailed:

Name: Henry K. Woodward  
TOWNSEND AND TOWNSEND AND CREW LLP  
Two Embarcadero Center, 8<sup>th</sup> Floor  
San Francisco, California 94111-3834  
(650) 326-2400

## 6. Total number of applications and patents involved 1

7. Total fee (37 CFR 3.41): -----\$40.00

☐ Enclosed☒ Authorized to be charged to deposit account

8. Deposit account number: 20-1430

(Attach duplicate copy of this page if paying by deposit account)

DO NOT USE THIS SPACE

## 9. Statement and signature.

*To the best of my knowledge and belief, the foregoing is true and correct and any attached copy is a true of copy of the original document.*

Henry K. Woodward

Name of Person Signing  
Atty. Reg. No. 22,672

Signature

5-30-02

Date

Total number of pages including cover sheet, attachments and document 4

Mail documents to be recorded with required cover to:  
Commissioner of Patents and Trademarks, Box Assignments  
Washington, D.C. 20231

PT-3825065 v1

06/11/2002 6TON11 00000010 201430 10159558

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# ASSIGNMENT OF PATENT APPLICATION

JOINT

WHEREAS, Vladimir Rodov of 818 South Juanita Avenue, Redondo Beach, CA 90277; Paul Chang of 18486 Burgundy Way, Saratoga, CA 95070; Gary M. Hurtz of 2705 Fressia Court, Pleasanton, CA 94588; Geeng-Chuan Chern of 10535 Merriman Road, Cupertino, CA 95014; hereinafter referred to as "Assignors," are the inventors of the invention described and set forth in the below-identified application for United States Letters Patent:

Title of Invention: POWER DEVICE HAVING REDUCED REVERSE  
BIAS LEAKAGE CURRENT

Date(s) of execution of Declaration: 5/22/02; 5/20/02; 5/17/02; and 5/17/02  
respectively

Filing Date: Herewith

Application No.: ; and

WHEREAS, APD Semiconductor, Inc., located at 2372 Qume Drive, Suite C, San Jose, CA, 95131, hereinafter referred to as "ASSIGNEE," is desirous of acquiring an interest in the invention and application and in any U.S. Letters Patent and Registrations which may be granted on the same;

For good and valuable consideration, receipt of which is hereby acknowledged by Assignors, Assignors have assigned, and by these presents do assign to Assignee all right, title and interest in and to the invention and application and to all foreign counterparts (including patent, utility model and industrial designs), and in and to any Letters Patent and Registrations which may hereafter be granted on the same in the United States and all countries throughout the world, and to claim the priority from the application as provided by the Paris Convention. The right, title and interest is to be held and enjoyed by Assignee and Assignee's successors and assigns as fully and exclusively as it would have been held and enjoyed by Assignors had this Assignment not been made, for the full term of any Letters Patent and Registrations which may be granted thereon, or of any division, renewal, continuation in whole or in part, substitution, conversion, reissue, prolongation or extension thereof.

Assignors further agree that they will, without charge to Assignee, but at Assignee's expense, (a) cooperate with Assignee in the prosecution of U.S. Patent applications and foreign counterparts on the invention and any improvements, (b) execute, verify, acknowledge and deliver all such further papers, including patent applications and instruments of transfer, and (c) perform such other acts as Assignee lawfully may request to obtain or maintain Letters Patent and Registrations for the invention and improvements in any and all countries, and to vest title thereto in Assignee, or Assignee's successors and assigns.

Assignors hereby authorize and request Townsend and Townsend and Crew LLP, Two Embarcadero Center, 8<sup>th</sup> Floor, San Francisco, CA 94111-3834, to insert herein above the application number and filing date of said application when known.

IN TESTIMONY WHEREOF, Assignors have signed their names on the dates indicated.

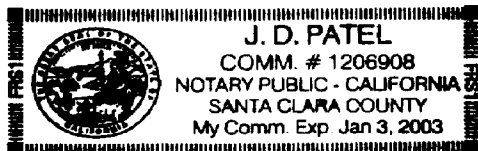
Dated: May 22, 02

Vladimir Rodov  
Vladimir Rodov

STATE OF CALIFORNIA )  
 )  
COUNTY OF Santa Clara ) ss.

On 5-22-'02, before me, J. D. Patel (Notary Public),  
personally appeared Vladimir Rodov, ~~personally known to me~~ (or proved to me on the basis of  
satisfactory evidence) to be the person whose name is subscribed to the within instrument, and acknowledged to  
me that he/~~she~~ executed the same in his/~~her~~ authorized capacity, and that by his/~~her~~ signature on the instrument  
the person, or the entity upon behalf of which the person acted, executed the instrument.

WITNESS my hand and official seal.



(J. D. Patel)  
NOTARY PUBLIC

My Commission Expires: Jan. 03, 2003.

Dated: 5/20/02

Paul Chang  
Paul Chang

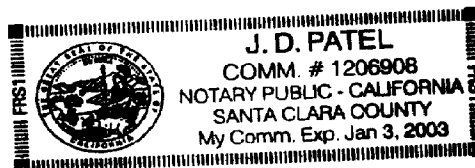
STATE OF CALIFORNIA )  
 )  
COUNTY OF Santa Clara ) ss.

On 5-20-'02, before me, J. D. Patel (Notary Public),  
personally appeared Paul Chang, ~~personally known to me~~ (or proved to me on the basis of  
satisfactory evidence) to be the person whose name is subscribed to the within instrument, and acknowledged to  
me that he/~~she~~ executed the same in his/~~her~~ authorized capacity, and that by his/~~her~~ signature on the instrument  
the person, or the entity upon behalf of which the person acted, executed the instrument.

WITNESS my hand and official seal.

(J. D. Patel)  
NOTARY PUBLIC

My Commission Expires: Jun. 03, 2003.



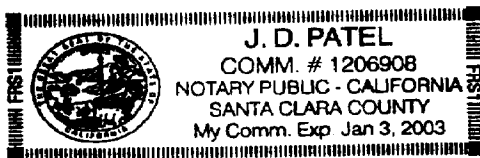
Dated: 5/15/02

Gary M. Hurtz  
Gary M. Hurtz

STATE OF CALIFORNIA )  
COUNTY OF S. Clara ) ss.

On 5-15-'02, before me, J. D. Patel (Notary Public),  
personally appeared Gary M. Hurtz, ~~personally known to me~~ (or proved to me on the basis of  
satisfactory evidence) to be the person whose name is subscribed to the within instrument, and acknowledged to  
me that he/~~she~~ executed the same in his/her authorized capacity, and that by his/~~her~~ signature on the instrument  
the person, or the entity upon behalf of which the person acted, executed the instrument.

WITNESS my hand and official seal.



(J. D. Patel)  
NOTARY PUBLIC

My Commission Expires: Jan. 03, 2003.

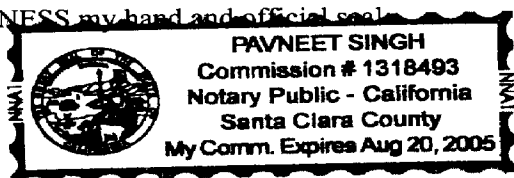
Dated: 5-17-02

Geeng-Chuan Chern  
Geeng-Chuan Chern

STATE OF CALIFORNIA )  
COUNTY OF Santa Clara ) ss.

On 05/17/02, before me, PAVNEET SINGH (Notary Public),  
personally appeared Geeng-Chuan Chern, ~~personally known to me~~ (or proved to me on the  
basis of satisfactory evidence) to be the person whose name is subscribed to the within instrument, and  
acknowledged to me that he/~~she~~ executed the same in his/~~her~~ authorized capacity, and that by his/~~her~~ signature  
on the instrument the person, or the entity upon behalf of which the person acted, executed the instrument.

WITNESS my hand and official seal.



Pavneet Singh  
NOTARY PUBLIC

My Commission Expires: Aug 20<sup>th</sup> 2005