

ATTORNEY DOCKET NO. 200406253U.S. DEPARTMENT OF COMMERCE  
Patent and Trademark OfficeRECORDATION FORM COVER SHEET  
PATENTS ONLY

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

SHASHANK SHARMA  
THEODORE I. KAMINS

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

HEWLETT-PACKARD DEVELOPMENT COMPANY, L.P.  
20555 SH 249  
Houston, TX 77070Additional name(s) of conveying party(ies) attached? ☐ Yes ☒ NoAdditional name(s) and address(es) attached? ☐ Yes ☒ No

## 3. Nature of Conveyance:

☒ Assignment☐ Merger☐ Change of Name☐ Security Agreement☐ Joint☐ Other

Execution Date(s): Jan. 17, 2007 and Jan. 16, 2007, respectively

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

If this document is being filed together with a new application, execution date of the application is:

## A. Patent Application No.(s)

Application No.: 11/624,682

Date Filed: Jan. 18, 2007

Confirmation No.: 7086

B. Patent No.(s):

Additional numbers attached? NO

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

Records Manager  
Intellectual Property Administration  
HEWLETT-PACKARD COMPANY  
P.O. Box 272400  
Fort Collins, Colorado 80527-24006. Total number of applications and patents involved: 1

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

☐ Enclosed☒ Authorization to be charged to deposit account.8. Deposit Account Number: 08-2025

## 9. Statement and signature.

*To the best of my knowledge and belief, the foregoing information is true and correct and any attached copy is a true copy of the original document.*Elizabeth E. Leitereg  
Name of Person SigningJan. 22, 2007  
DateTotal number of pages including coversheet, attachments, and documents: 4Documents to be recorded (including cover sheet) should be faxed to (571) 273-0140, or mailed to:  
Mail Stop Assignment Recordation Services, Director of the USPTO, P.O. Box 1450, Alexandria, V.A. 22313-1450

Page 1 of 1

HEWLETT-PACKARD COMPANY  
Intellectual Property Administrator  
P.O. Box 272400  
Fort Collins, Colorado 80527-2400

## PATENT APPLICATION

ATTORNEY DOCKET NO. 200406253**ASSIGNMENT OF PATENT APPLICATION**

I/We, the undersigned (each) have agreed and hereby agree to assign to HEWLETT-PACKARD DEVELOPMENT COMPANY, L.P., a Texas Limited Partnership having its principal place of business in Houston, Texas, (hereinafter HPDC), in furtherance of my/our obligations to the Hewlett-Packard Company and its subsidiaries and affiliates, and do hereby assign and transfer to HPDC, 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:

**ELECTRODE ISOLATION METHOD AND NANOWIRE-BASED DEVICE HAVING ISOLATED ELECTRODE PAIR**

Filing Date: \_\_\_\_\_

Application No.: \_\_\_\_\_

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 therefore; and any reissues, or reexaminations, or extensions of said Letters Patent.

I/we additionally authorize HPDC to file applications in my/our name for Letters Patent in any country, to be held and enjoyed by HPDC, 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 HPDC, its successors, assigns, nominees or legal representatives, and I/we agree to communicate to HPDC, 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 HPDC, 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 HPDC;

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 HPDC, 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 the attorneys of record 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.

IN WITNESS WHEREOF, I/we hereunto set my/our hand(s) and seal(s):

X SHASHANK SHARMA  
Inventor's Signature (Seal)

01/17/2007  
Date Assignment Signed

SHASHANK SHARMA  
Inventor's Typed Name

01/17/2007  
Date Application Signed

State of CALIFORNIA  
County of SANTA CLARA

Before me this 17 day of JANUARY 2007, personally appeared

SHASHANK SHARMA who is personally known ☒ or proved to me on the basis of satisfactory evidence to be the person who acknowledged the foregoing instrument of assignment to be his/her free act and deed.



MICHAEL RUGO  
Commission #1700790  
Notary Public California  
Santa Clara County  
My Comm. Expires Oct. 24, 2010

Notary Public

My Commission Expires:

OCT 24, 2010

HEWLETT-PACKARD COMPANY  
Intellectual Property Administrator  
P.O. Box 272400  
Fort Collins, Colorado 80527-2400

## PATENT APPLICATION

ATTORNEY DOCKET NO. 200406253

## ASSIGNMENT OF PATENT APPLICATION (cont.)

IN WITNESS WHEREOF, I/we hereunto set my/our hand(s) and seal(s):

Theodore I. Kamins  
Inventor's Signature (Seal)

1/16/07  
Date Assignment Signed

THEODORE I. KAMINS  
Inventor's Typed Name

1/16/07  
Date Application Signed

State of )

) ss.:

County of )

Before me this \_\_\_\_ day of \_\_\_\_\_, personally appeared THEODORE I. KAMINS who is personally known or proved to me on the basis of satisfactory evidence to be the person who acknowledged the foregoing instrument of assignment to be his/her free act and deed.

Notary Public  
My Commission Expires:

Inventor's Signature (Seal)

Date Assignment Signed

Inventor's Typed Name

Date Application Signed

State of )

) ss.:

County of )

Before me this \_\_\_\_ day of \_\_\_\_\_, personally appeared \_\_\_\_\_ who is personally known or proved to me on the basis of satisfactory evidence to be the person who acknowledged the foregoing instrument of assignment to be his/her free act and deed.

Notary Public  
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Notary Public  
My Commission Expires:



North Shore Associates

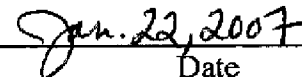
**FAX LEAD SHEET**

FAX REFERENCE NUMBER: HP-070

DATE: January 22, 2007

**TO: COMMISSIONER FOR PATENTS**  
**ATTN.: Assignment Recordation Services****FAX NUMBER SENDING TO: (571) 273-0140****FROM: Elizabeth E. Leitereg**  
**Reg. No. 34,101**  
**Attorney for Applicant****PHONE No.: (775) 849-3085**  
**FAX No.: (775) 849-3143****If illegible when received,**  
**please call: (775) 849-3085****NUMBER OF PAGES: 5**  
**(Including this page)****SUBJECT: Recordation Cover Sheet and Assignment Document for New**  
**Patent Application Filed Jan. 18, 2007 (via EFS-Web)****MESSAGE**

To Whom It May Concern:

**Received by US Patent and Trademark Office:**Recordation Form Cover Sheet (Patents Only) (1 page, 2 copies) with  
authorization to charge Deposit Account; and  
Assignment Document (2 pages).**For Patent Application of:** Shashank Sharma et al.**Serial Number:** 11/624,682**Confirmation No.:** 7086**Filed:** Jan. 18, 2007 (via EFS-Web)**EFS ID No.:** 1449776**Entitled:** "Electrode Isolation Method and Nanowire-Based Device Having  
Isolated Electrode Pair"**From:** Elizabeth E. Leitereg, Reg. No. 34,101  
(for David W. Collins, Reg. No. 26,857, Hewlett-Packard Company)**Date Transmitted:** Jan. 22, 2007 **Attorney Docket No.** 200406253**CERTIFICATE OF TRANSMISSION**I hereby certify that this correspondence and the documents listed above are being facsimile  
transmitted to the United States Patent and Trademark Office on the date shown below.  
Elizabeth E. Leitereg  
Date

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