

04-30-2001



Attorney Docket No: ARC920010016US1



101693772

RECORDATION COVER SHEET FOR ASSIGNMENT OF PATENT

To the Hon. Commissioner of Patents and Trademarks:

Please record the enclosed copy of an assignment document. Relevant assignment data are as follows:

1. Assignors: 04/10/01

Richard Bunch
2327 Bentley Ridge Drive, San Jose, CA 95138

Linden J. Crawford
3214 Trellis Place, San Jose, CA 95135

Anthony A. Razouk
15545 Via Eduardo, Morgan Hill, CA 95037

Timothy C. Reiley
16865 Kennedy Road, Los Gatos, CA 95032

2. Assignee:

INTERNATIONAL BUSINESS MACHINES CORPORATION
Armonk, New York 10504

09/835722

3. Execution Date of Assignment of Entire Interest in Patent Application: March 22, 2001

4. Execution Date of Declaration for Patent Application: March 22, 2001

4A. Patent Application No.: Not assigned

4B. Patent Number: Not assigned

(04/19/2001 BABRAHA1 00000005 09835722
03 FC:581 40.00 00)

5. Correspondence address: Rena Kaminsky
LUMEN
45 Cabot Avenue, Suite 110
Santa Clara, CA 95051

6. Total Number of applications and Patents involved: 1

7. Total fee (37 CFR 3.41): \$40

8. Statement and signature:

To the best of my knowledge and belief, the information contained herein is true and correct, and any attached copy is a true copy of the original document.

Rena Kaminsky
Reg. No. 46,818

Date: 4/10/01
telephone: (408) 260-7300

Total number of pages including cover sheet, attachments, and document: 3

# ASSIGNMENT

Whereas, I, **Richard Bunch**  
 City of **San Jose**  
 County of **Santa Clara**  
 State of **California**

Whereas, I, **Linden J. Crawford**  
 City of **San Jose**  
 County of **Santa Clara**  
 State of **California**

Whereas, I, **Anthony A. Razouk**  
 City of **Morgan Hill**  
 County of **California**  
 State of **California**

Whereas, I, **Timothy C. Reiley**  
 City of **Los Gatos**  
 County of **California**  
 State of **California**

have invented certain improvements in (Title of Invention):

## Silicon Sliders with Trapezoidal Shape and DRIE Process for Fabrication

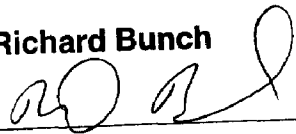
and executed a Declaration and Power of Attorney for a United States patent application thereof or on

- 1. March 19, 2001
- 2. March 19, 2001
- 3. \_\_\_\_\_
- 4. March 16, 2001

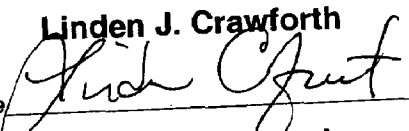
Whereas, INTERNATIONAL BUSINESS MACHINES CORPORATION, a corporation of New York, having a place of business at Armonk, New York 10504 (hereinafter called IBM), desires to acquire the entire right, title and interest in the said application and invention, and to any United States and foreign patents to be obtained thereof or;

Now therefore, for a valuable consideration, receipt whereof is hereby acknowledged, I, the above named, hereby sell, assign, and transfer to IBM, its successors and assigns, the entire right, title and interest in the said application and invention therein disclosed for the United States and foreign countries, and all rights of priority resulting from the filing of said United States application, and I request the Commissioner of Patents to issue any Letters Patent granted upon the inventions set forth in said application to IBM, its successors and assigns; and I hereby agree that IBM may apply for foreign Letters Patent on said invention and I will execute all papers necessary in connection with the United States and foreign applications when called upon to do so by IBM.

### Execution by Inventor

Inventor: **Richard Bunch**  
 Signature 

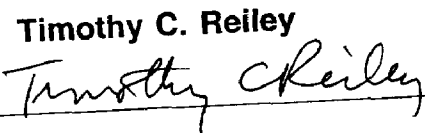
City/State: **San Jose, California**  
 Date 3/19/2001

Inventor: **Linden J. Crawford**  
 Signature 

City/State: **San Jose, California**  
 Date 3/19/2001

Inventor: **Anthony A. Razouk**  
 Signature \_\_\_\_\_

City/State: **San Jose, California**  
 Date \_\_\_\_\_

Inventor: **Timothy C. Reiley**  
 Signature 

City/State: **San Jose, California**  
 Date 3/16/01

# ASSIGNMENT

Whereas, I, **Richard Bunch**  
 City of **San Jose**  
 County of **Santa Clara**  
 State of **California**

Whereas, I, **Linden J. Crawford**  
 City of **San Jose**  
 County of **Santa Clara**  
 State of **California**

Whereas, I, **Anthony A. Razouk**  
 City of **Morgan Hill**  
 County of **California**  
 State of **California**

Whereas, I, **Timothy C. Reiley**  
 City of **Los Gatos**  
 County of **California**  
 State of **California**

have invented certain improvements in (Title of Invention):

## Silicon Sliders with Trapezoidal Shape and DRIE Process for Fabrication

and executed a Declaration and Power of Attorney for a United States patent application thereof or on

- 1. \_\_\_\_\_
- 2. \_\_\_\_\_
- 3. March 22, 2001
- 4. \_\_\_\_\_

Whereas, INTERNATIONAL BUSINESS MACHINES CORPORATION, a corporation of New York, having a place of business at Armonk, New York 10504 (hereinafter called IBM), desires to acquire the entire right, title and interest in the said application and invention, and to any United States and foreign patents to be obtained thereof or;

Now therefore, for a valuable consideration, receipt whereof is hereby acknowledged, I, the above named, hereby sell, assign, and transfer to IBM, its successors and assigns, the entire right, title and interest in the said application and invention therein disclosed for the United States and foreign countries, and all rights of priority resulting from the filing of said United States application, and I request the Commissioner of Patents to issue any Letters Patent granted upon the inventions set forth in said application to IBM, its successors and assigns; and I hereby agree that IBM may apply for foreign Letters Patent on said invention and I will execute all papers necessary in connection with the United States and foreign applications when called upon to do so by IBM.

### Execution by Inventor

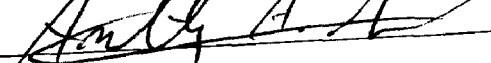
Inventor: **Richard Bunch** City/State: San Jose, California

Signature \_\_\_\_\_ Date \_\_\_\_\_

Inventor: **Linden J. Crawford** City/State: San Jose, California

Signature \_\_\_\_\_ Date \_\_\_\_\_

Inventor: **Anthony A. Razouk** City/State: San Jose, California

Signature  Date 3/22/01

Inventor: **Timothy C. Reiley** City/State: San Jose, California

Signature \_\_\_\_\_ Date \_\_\_\_\_