

05-21-2002

5/13/02

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To the Honorable Assistant Commissioner for Patents: Please record the attached original documents or copy thereof

1. Names of conveying party(ies)  
Wendy H.W. Cheng  
Don Rupert S. Desabilla  
David W. Gillespie

2. Name and address of receiving party(ies)  
Name: Synaptics, Inc.,  
Internal Address: \_\_\_\_\_  
Street Address: 2381 Bering Drive  
City: San Jose State: CA Zip: 95131

Additional names (s) of conveying party(ies) attached ( ) yes (X) no  
Additional names (s) & address(es) attached? ( ) Yes (X) No

3. Nature of conveyance:  
(X) Assignment ( ) Merger  
( ) Security Agreement ( ) Change of Name  
( ) Other \_\_\_\_\_

Execution Date: 5/13/02

4. Application number(s) or patent number(s):  
If this document is being filed together with a new application, the execution date of application is 5/13/02

A. Patent Application No.(s) | B. Patent No.(s)  
|  
|

Additional numbers attached? ( ) Yes (X) No

5. Name and address of party to whom correspondence concerning document should be mailed:  
Name: Sierra Patent Group, Ltd.  
Internal Address: \_\_\_\_\_  
Address: P.O. Box 6149  
City: Stateline State: NV Zip: 89449

6. Total number of applications and patents involved: 1

7. Total fee (37CFR 3.41).....\$40.00  
(X) Enclosed  
( ) Authorized to be charged to deposit account

8. Deposit account Number: 50-0612  
(Attached duplicate copy of this page if paying by deposit account)

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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.

Tina Bounds T. Bounds 5/13/02  
Name of Person Signing Signature Date

Total number of pages including cover sheet, attachments, and documents 2

Mail documents to be recorded with required cover sheet information to:

Assistant Commissioner for Patents, Box Assignment, Washington, D.C. 20231

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01-10-001

Docket No.: SYN-109

**ASSIGNMENT**

WHEREAS, we,

Wendy H.W. Cheng, a US citizen, residing at 2655 Keystone Ave., Apt 12, Santa Clara, CA, 95050,

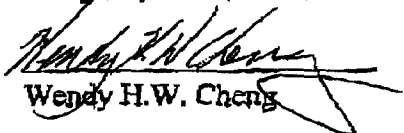
Don Rupert S. Desabilla, a US citizen, residing at 2914 Glen Alden Ct., San Jose, CA, 95148,

David W. Gillespie, a US citizen, residing at 16100 Soda Springs Road, Los Gatos, CA, 95033,

hereinafter referred to as Assignors, have invented a **ROTARY AND PUSH TYPE INPUT DEVICE** for which we have executed application papers for a U.S. patent thereon, which was filed on herewith, serial No. not yet assigned; and

WHEREAS, Synaptics, Inc., a California corporation, having a place of business at 2381 Bering Drive, San Jose, Ca, 95131, hereinafter referred to as Assignee, is desirous of acquiring the exclusive right, title and interest in and to said invention and in and to the Letters Patent to be granted and issued therefore in the United States of America and its territories and possessions, and all countries foreign thereto;

NOW, THEREFORE, for a valuable consideration, the receipt of which is hereby acknowledged, we, the Assignors, do sell, assign, transfer and set over unto said Assignee, its successors and assigns, the full and exclusive right, title and interest in and to said invention, and in and to any and all Letters Patent to be granted and issued therefor, not only for, to and in the United States of America, its territories and possessions, but also for, to and in all other countries including all priority rights under the International Convention; and we hereby authorize and request the Commissioner of Patents and Trademarks to issue said Letters Patent to said Assignee, its successors and assigns, in accordance with this Assignment.

  
Wendy H.W. Cheng

  
Don Rupert S. Desabilla

  
David W. Gillespie

STATE OF CALIFORNIA )  
 ) ss.  
COUNTY OF )

On this 13th day of May, 2002, before me, Sherron Ramirez, a Notary Public, personally appeared Wendy H.W. Cheng, Don Rupert S. Desabilla, and David W. Gillespie, personally known to me (or proved to me on the basis of satisfactory evidence) to be the person/s whose name is/are subscribed to the within instrument and acknowledged to me that he/she/they executed the same in his/her/their authorized capacities, and that by his/her/their signature/s on the instrument the person/s or the entity upon behalf of which the person/s acted, executed the instrument.

WITNESS my hand and official seal.

  
NOTARY PUBLIC

