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To the Director of the U.S. Patent and Trademark Office: Please record the attached documents or the new address(es) below.

1. Name of conveying party(ies)
Yen-Chang Chlu; Yung-Lieh Chien; Zhi-Long Wu

Additional name(s) of conveying party(ies) attached? Yes No

2. Name and address of receiving party(ies)
Name: (1) Elan Microelectronics Corporation
(2) Elan Tech Devices Corporation

Internal Address: _____

Street Address: (1) No. 12, Innovation 1st
Road, Science-Based Industrial Park
(2) 6 Fl., No. 192-2, Liancheng Rd.,
Junghe City

City: (1) Hsinchu 300
(2) Taipei County

State: _____

Country: (1) Taiwan, R.O.C.
(2) Taiwan 235, Zip: _____
R.O.C.

Additional name(s) & address(es) attached? Yes No

3. Nature of conveyance/Execution Date(s):
Execution Date(s) 6/10/05; 6/10/05; 6/10/05

Assignment Merger
 Security Agreement Change of Name
 Joint Research Agreement
 Government Interest Assignment
 Executive Order 9424, Confirmatory License
 Other _____

4. Application or patent number(s): This document is being filed together with a new application.

A. Patent Application No.(s)
11/171,430

B. Patent No.(s)

Additional numbers attached? Yes No

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

Name: Morton J. Rosenberg

Internal Address: Rosenberg, Klein & Lee

Street Address: 3458 Ellicott Center Drive,
Suite 101

City: Ellicott City

State: MD Zip: 21043

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Fax Number: 410-461-3067

Email Address: _____

6. Total number of applications and patents involved: 1

7. Total fee (37 CFR 1.21(h) & 3.41) \$40.00


Authorized to be charged by credit card
 Authorized to be charged to deposit account
 Enclosed
 None required (government interest not affecting title)

8. Payment Information

a. Credit Card Last 4 Numbers _____
Expiration Date _____

b. Deposit Account Number 18-2011

Authorized User Name Morton J. Rosenberg

9. Signature:  Signature

Morton J. Rosenberg
Name of Person Signing

7/19/2005
Date

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

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ASSIGNMENT DEED

This Assignment agreement is applicable to an invention entitled (invention title) METHOD FOR SCROLL BAR CONTROL ON A TOUCHPAD

The PATENT RIGHTS referred to in this agreement are:
(Check one) a Patent Application for this invention, executed by the ASSIGNOR(s) concurrently with this Assignment
 U.S. Patent Application Serial No. 11/171,430, filed 7/1/2005
 U.S. Patent No. _____, issued _____

The PATENT RIGHTS assigned under this agreement are:
(check one) U.S. Patent rights only
 worldwide Patent rights. In this case, the assignee shall have the right to claim the benefit of the filing date any U.S. Patent Application identified above.

The ASSIGNOR(s) referred to in this agreement is (or are):
(Full name of first assignor) Yen-Chang Chiu
(Address) 10Fl.-1, No. 4, Lane 226, Ren-ai Rd., Linkou Shiang, Taipei County 244, Taiwan (R.O.C.)

(Full name of second assignor, if any) Yung-Lieh Chien
(Address) No.9, Jhongsing St., Taoyuan City, Taoyuan County 330, Taiwan (R.O.C.)

(Full name of third assignor, if any) Zhi-Long Wu
(Address) No. 2, Alley 24, Lane 206, Yingtao Rd., Yingge Township, Taipei County, Taiwan 239, R.O.C.

(Full name of fourth assignor, if any) _____
(Address) _____

The first ASSIGNEE referred to in this agreement is:
(Name of Assignee) Elan Microelectronics Corporation
(Address of Assignee) No. 12, Innovation 1st Road, Science-Based Industrial Park, Hsinchu 300, Taiwan, R.O.C.

The second ASSIGNEE referred to in this agreement is:
(Name of assignee) ELAN TECH DEVICES CORPORATION
(Address of Assignee) 6 Fl., No. 192-2, Liancheng Rd., Junghe City, Taipei County, Taiwan 235, R.O.C.

The first ASSIGNEE is:
(Check one) an individual
 a partnership
 a Corporation of Taiwan, R.O.C. (State or Country)

The second ASSIGNEE is:
(Check one) an individual
 a partnership
 a Corporation of _____ (State or Country)
 Additional assignees are being named on separately numbered sheets attached hereto.

The ASSIGNOR(s), in consideration of \$1.00 paid by the ASSIGNEE, and other good and valuable consideration, receipt of which is acknowledged, have and do hereby assign the following to each ASSIGNEE; their successors and assigns:
the full and exclusive right to the invention;
an equal interest in and to the entire right, title and interest in and to the PATENT RIGHTS in the invention, all continuations, continuations-in-part, divisionals, re-issues, and re-examination patents and patent applications;
and the right to claim priority under 35 U.S.C. 119, based on any earlier foreign applications for this invention.

As to all U.S. Patent Applications assigned under this Agreement, the ASSIGNOR(s) hereby authorize(s) and requests the Director of Patents and Trademarks to issue all Letters Patent to the ASSIGNEE(s) as the ASSIGNEE(s) of an equal interest in the entire right, title and interest, for the sole use and enjoyment of said ASSIGNEE(s), their successors and assigns.

Further, the ASSIGNOR(s) agree(s) to communicate to said ASSIGNEE(s), or their representatives, any facts known to the ASSIGNOR(S) respecting said invention, and testify in any legal proceedings, sign all lawful papers, execute all divisional, continuation, continuation-in-part, substitute, renewal, reexamination, and reissue applications, execute all necessary assignment papers to cause any and all Letters Patent to be issued to said ASSIGNEE(s), made all rightful oaths and generally do everything necessary or desirable to aid said ASSIGNEE(s), their successors and assigns, to obtain and enforce proper protection for said invention.

Yen Chang Chiu _____ June 10, 2005
(Signature of sole or first assignor) (Date)
Yung-Lieh Chien _____ June 10, 2005
(Signature of second assignor, if any) (Date)
Zhi-Long Wu _____ June 10, 2005
(Signature of third assignor, if any) (Date)

(Signature of fourth assignor, if any) (Date)