MR2707-147

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)/Execution Date(s): 2. Name and address of receiving party(ies) Name: ELAN MICROELECTRONICS CORPORATION Internal Address: Execution Date(s): 12/8/2005 12/8/2005 Additional name(s) of conveying party(ies) elteched? Yes	Form PTO-1595 (Rev. 09/04) DMB No. 0651-0027 (exp. 6/30/2005)	United States Palent and Trademark Office	
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(les)(Execution Date(s): 2. Name and address of receiving party(les) Name: ELAN MICROELECTRONICS CORPORATION Internal Address: Name: ELAN MICROELECTRONICS CORPORATION Internal Address: No. 12, Innovation 1st Road.			
1. Name of conveying party(ies)/Execution Date(s): CHAC-HUI HSU YEN-CHANG CHIU Execution Date(s): 12/8/2005; 12/8/2005 Additional name(s) of conveying party(ies) attached? Yes No 3. Nature of conveyance: Additional name(s) of conveying party(ies) attached? Yes No 3. Nature of conveyance: Additional name(s) of conveying party(ies) attached? Yes No 3. Nature of conveyance: Additional name(s) of conveying party(ies) attached? Yes No Science-Based Industrial Park City: Hainchu 300 State: Country: Talwan, R.O.C. Zip: Additional name(s) & address(es) attached? Yes No Additional name(s) & address(es) attached? Yes No Additional name(s) & address(es) attached? Yes No 5. Name and address to whom correspondence concerning document should be mailed: Name: Monton J. Rosenberg, Esq. Internal Address: Rosenberg, Klein & Lee Street Address: 3458 Ellicott Center Drive. Suite 101 City: Ellicott City State: MD Zip: 21043 Phone Number: 410-485-3978 Fax Number: 410-485-3978 Fax Number: 410-485-3978 Email Address: ind@iklpattaw.com 9. Signature: 2. Name and address in receiving party(ies) Name: ELAN MICROELECTRONICS CORPORATION Internal Address: No. 12, Innovation 1st Road. Street Address: No. 12, Innovation 1st Road. Science-Based Industrial Park City: Hainchu 300 State: Country: Talwan, R.O.C. Zip: Additional name(s) & address(es) attached? Yes No. 6. Total number of applications and patents involved: 7. Total fee (37 CFR 1.21(h) & 3.41) \$ 40.00 Authorized to be charged to deposit account Enclosed None required (government interest not affecting title B. Payment Information a. Credit Card Last 4 Numbers Expiration Date b. Deposit Account Number 18-2011 Authorized User Name 12/16/2005 Date Total number of applications and patents involved: 1	PATENTS ONLY		
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Execution Date(s) 12/8/2005; 12/8/2005 Additional name(s) of conveying party(ies) attached? Yes No 3. Nature of conveyance: Assignment Merger Security Agreement Change of Name Government Interest Assignment Executive Order 9424, Confirmatory License Other. Additional name(s) & address(es) attached? Yes No 4. Application or patent number(s): Additional name(s) & address(es) attached? Yes No Additional numbers attached? Yes No 5. Name and address to whom correspondence concerning document should be mailed: Name: Morton J. Rosenberg, Esq. Internal Address: Rosenberg, Klein & Lee Street Address: 3458 Ellicott Conter Drive. Suite 101 City: Ellicott City State: MD Zip: 21043 Phone Number: 410-465-8678 Fax Number: 410-465-86			
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Executive Order 9424, Confirmatory License Additional name(s) & address(es) attached? Yes No	Government Interest Assignment	Country: Talwan R.O.C. Zio:	
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Phone Number: 410-465-6678 Fax Number: 410-461-3067 Email Address: rkl@rklpatlaw.com 9. Signature: Date Total number of pages including cover			
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Email Address: rkl@rklpatlaw.com 9. Signature: 12/16/2005 Date		b. Deposit Account Number 18-2011	
9. Signature: 12/16/2005 Date		Authorized User Name	
Signature Date Total number of pages including cover 2	 	12/16/2005	
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	l / / /	Total number of pages including cover 2	
Name of Person Signing sheet, attachments, and documents: Documents to be recorded (Including cover sheet) should be faxed to (703) 306-5995, or mailed to:			

Mail Stop Assignment Recordation Services, Director of the USPTO, P.O.Box 1450, Alexandria, V.A. 22313-1450

Customer No.

PATENT REEL: 017128 FRAME: 0878

ASSIGNMENT DEED	
This Assignment agreement is applicable to an invention entitled (invention title) CAPACITIVE TOUCHPAD HAVING DUAL	
TRACES COUPLED WITH UNEVEN SPACED INTERLACED SENSORS	
The PATENT RIGHTS referred to in this agreement are: (Check one) a Patent Application for this invention, executed by the ASSIGNOR(s) con U.S. Patent Application Serial No	ncurrently with this Assignment, filed
The PATENT RIGHTS assigned under this agreement are:	
 (check one) U.S. Patent rights only i worldwide Patent rights. In this case, the assignce shall have the right to c Patent Application identified above. 	laim the benefit of the filing date any U.S.
on a portrait()p(a) referred to in this poreement is (or are):	
(Address) No. 12. Fulma St., Vanumei Township, Taoyuan County, Tajwan 326, R.O.C.	
(Address) 10FL-1, No. 4, Lane 226, Ren-ai Rd., Linkou Shiang, Tainei County 244, Taiwan (R.	· · · · · · · · · · · · · · · · · · ·
(Full name of third assignor, if any)	
(Full name of fourth assignor, if any)	
(Address)	
The first ASSIGNEE referred to in this agreement is:	
(Name of Assignce) Elan Microelectronics Corporation (Address of Assignce) 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)(Address of Assignee)	
The first ASSIGNEE is:	
(Check one)	
☐ a partnership ☑ a Corporation of <u>Taiwan, R.O.C.</u> (State or 0	2
(State or of the second ASSIGNEE is:	Loumity)
(Check one) an individual	
· · · · · · · · · · · · · · · · · · ·	
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 acknowledged, have and do hereby assign the following to each ASSIGNEE; their successors the full and exclusive right to the invention;	and assigns.
an equal interest in and to the entire right, title and interest in and to the PALE	i patents and patent applications;
1 and the winds to obtain priority under 35 H S C 119 based on any earlier lovely	en applications for this invention.
As to all U.S. Patent Applications assigned under this Agreement, the ASSIGNOR(s) Patents and Trademarks to issue all Letters Patent to the ASSIGNEE(s) as the ASSIGNEE(s)	of an equal interest in the entire right, little 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 repres	
I will a self-time and self-tip any legal proceedings, sign all lawful papers, execute all Q'	MSIONAL, CONTINUARION, CONTINUARION-IN-PACE
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substitute, renewal, reexamination, and resiste applications, execute an incessory and said ASSIGNEE(s), made all rightful oaths and generally do everything necessary or desirable to a to obtain and enforce proper protection for said invention.	
Chan-Visi Ucu	12/8/2005
(Signature of sole or first assignor)	(Date)
(Signature of sole or first assignor) Yan-Chang Chin	12/8/2005
(Signature of second assigned, if any)	(Date)
(Signature of third assignor, if any)	(Date)
(Signature of fourth assignor, if any)	(Date)

PATENT REEL: 017128 FRAME, 0879 P. 02

RECORDED: 12/16/2005