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WEN-JUN HSU I-SHU LEE	Internal Address:		
SHIH-YUAN HSU Additional name(s) of conveying party(les) attached? Yes X No			
3. Nature of conveyance/Execution Date(s):	Street Address: No. 12, INNOVATION 1ST ROAD,		
Execution Date(s)4/27/11:4/27/11:4/27/11:4/27/11:4/27	SCIENCE-BASED INDUSTRIAL PARK		
	City: HSINCHU 300		
Joint Research Agreement	State:		
Government Interest Assignment	Country: TAIWAN, R.O.C. Zip:		
Executive Order 9424, Confirmatory License			
Other	Additional name(s) & address(es) attached? Yes No		
• • • • • • • • • • • • • • • • • • • •	document is being filed together with a new application.  B. Patent No.(s)		
A. Patent Application No.(s)	B. Faterit No.(5)		
13/095,134			
Additional numbers at	tached? Yes X No		
<ol><li>Name and address to whom correspondence concerning document should be mailed:</li></ol>	6. Total number of applications and patents involved: 1		
Name: MORTON J. ROSENBERG, ESQ.	7. Total fee (37 CFR 1.21(h) & 3.41) \$40.00		
Internal Address: ROSENBERG, KLEIN & LEE			
	X Authorized to be charged to deposit account		
Street Address: 3458 ELLICOTT CENTER DRIVE, SUITE 101	Enclosed		
	None required (government interest not affecting title)		
City: ELLICOTT CITY	8. Payment Information		
State: MD Zip: 21043			
Phone Number: 410-465-6678	Deposit Account Number50-5298		
Fax Number: 410-461-3067	· · · · · · · · · · · · · · · · · · ·		
Email Address: rkl@rkloatlaw.com	Authorized User Name ROSENBERG KLEIN & LEE		
9. Signature:	4/27/2011		
Signature	Date		
MORTON J. ROSENBERG Name of Person Signing	Total number of pages Including cover sheet, attachments, and documents:		

Documents to be recorded (Including cover sheet) should be faxed to (571) 273-0140, or mailed to:
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**PATENT REEL: 026199 FRAME: 0445** 

ASSIGNMENT DEED		
This Assignment agreement is applicable to an invention entitled (invention title) <u>SENSING</u> ARRANGEMENT AND SENSING METHOD FOR TOUCH PANEL APPLICATION	IG UNIT, SENSING	
The PATENT RIGHTS referred to in this agreement are:  (Check one)  a Patent Application for this invention, executed by the ASSIGNOR(s) conce  U.S. Patent Application Serial No. 13/095, 134  U.S. Patent No. 13/095, 134  The PATENT RIGHTS assigned under this agreement are:	. I di di la Anglamana	
The PATENT RIGHTS assigned under this agreement are:  (check one) U.S. Parent rights only  worldwide Patent rights. In this case, the assignee shall have the right to cla  Patent Application identified above.		
The ASSIGNOR(s) referred to in this agreement is (or are): (Full name of first assignor) Chla-Hsing Lin (Address) No. 19-1. Alv. I. Ln. 260. Minsheng Rd., East Dist., Hsinchu City 300, Taiwan R.O.C.		
(Full name of second assignor, if any) Yl-Hsin Tao (Address) No. 10. Alley 2, Lane 93, Baoshan Rd., East District, Hsinchy City 300, Taiwan R.O.C.		
(Full name of third assignor, if any) Wen-Jun Hsu (Address) No.38, Alv. 4, Ln. 277, Gaocui Rd., East Dist., Hsinchu City 300, Tajwan R.O.C.		
Additional assignors are being named on separately numbered sheets attached	ed hereto.	
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. Heinchu 300. Tajwan. R.O.C.		
The Second ASSIGNEE referred to in this agreement is:  (Name of Assignee)  (Address of Assignee)		
The First ASSIGNEE is: (Check one)  an individual   a partnership   a Corporation of Taiwan, R.O.C.		
(State or Co	шльту)	
The Second ASSIGNEE is: (Check one)		
(State or Co	outury)	
Additional assignees are being named on separately numbered sheets attached herete	э.	
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.		
(Signature of sole or first assignor)	4/27/2011 (Date)	
Vhi-lain Tant	4/27/2011	
(Signature of second assignor, if any)	(Date)	
(Signature of third assignor, if thy)	4/27/2011 (Date)	
(Alfalittate or rung gently to the A)		

REEL: 026199 FRAME: 0446

Fourth Joint Inventor	I-Shu Lee	
Inventor's Signature	I Shu Lee	Dete 4/27/2011
Address	5F., No.105, Ln. 135, Jijin 1st Rd., Anle Dist., Keelung City 204, Taiwan R.O.C.	
Fifth Joint Inventor	Shih-Yuan Hsu	
Inventor's Signature	Shih Yuan Hsu	Date 4/27/2011
Address No.277, Zhengyi Rd., Lunbei Townshlp, Yunlin County 637, Taiwan R.O.C.		
O. M. Line		
Sixth Joint Inventor Inventor's Signature		Date
Address		
Seventh Joint Inventor		
Inventor's Signature		Date
Address		
Eighth Joint Inventor		
Inventor's Signature		Dete
Address		
Ninth Joint Inventor		
Inventor's Signature		Date
Address	V	, , , , , , , , , , , , , , , , , , ,
Tenth Joint Inventor		
Inventor's Signature		Date
Address		
Eleventh Joint Invento	or	Dala
inventor's Signature		Date
Address		

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PATENT REEL: 026199 FRAME; 0447<sub>P. Ø3</sub>

**RECORDED: 04/27/2011**