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Based on FORM PTO-1595 (Rev. 6-93) F2-46-P	RECORDATION FORM COVER SHEET PATENTS ONLY	U.S. DEPT. OF COMMERCE Patent & Trademark Office
To Hon. Commissioner of Patents an	nd Trademarks: Please record the attached original d	ocument or copy:
Name of conveying party(ies):	2. Name and address of receive	ving party(ies):
Toshifumi MAEDA, Hiroshi TA Hidemasa SAKURADA	NAKA and Name: SMK Corporation Internal Address: 5-5, Togosh Tokyo Japan	ni 6-chome, Shinagawa-Ru,
Additional names?Yes _X_No	City: State:	
3. Nature of conveyance: X Assignment N Security Agreement 0 Other Execution Date: Sept 17, Sept. 17 and respectively		attached? _Yes <u>X</u> No
Application number(s) or patent nur	mber(s): 09 417567 Attorney Docke	et No.:M1746-44
A. Patent Serial No.(s): Filing Date:	ner with a new application, execution date of application B. Patent No.(s): Issue Date: Additional numbers attached?Yes X_No	on is: <u>October 14, 1999</u>
5. Name and address of party to whor correspondence should be mailed:		s and patents involved: 1
Name Thomas R. Mo Internal Address: Morrison Law Street Address: 145 North Fifth	Firm X Enclosed	
City: Mount Vernon State: N.Y.	ZIP: 10550 (Attach duplicate copy of pa	ge if paying by deposit
	8. X Charge any additional f this submission to our Depo	
10/25/1999 BALEXAND 00000008 09417567 02 FC:581	DO NOT USE THIS SPACE	
 Statement and signature. To the best of my knowledge and be a true copy of the original document. 	elief, the foregoing information is true and correct and	any attached copy is
Thomas R. Morrison Name of Person Signing	Signature REEL: 0	PATENT _{Date} 10330 FRAME: 0665

M1746-44

ASSIGNMENT

In consideration of One Dollar (\$1.00), and other good and valuable consideration, the receipt of which is hereby acknowledged, the undersigned,

Toshifumi MAEDA c/o SMK Corporation Toyama Plant 1-1 Yasuuchi, Yatsuo-machi Nei-Gun, Toyama-Ken, Japan Residence: Nei-Gun, Toyama-Ken, Japan

Hiroshi TANAKA c/o SMK Corporation Toyama Plant 1-1 Yasuuchi, Yatsuo-machi Nei-Gun, Toyama-Ken, Japan Residence: Nei-Gun. Toyama-Ken, Japan

Hidemasa SAKURADA c/o SMK Corporation Toyama Plant 1-1 Yasuuchi, Yatsuo-machi Nei-Gun, Toyama-Ken, Japan Residence: Nei-Gun, Toyama-Ken, Japan

hereby sells, assigns, and transfers to SMK Corporation a corporation of JAPAN

having a place of business at 5-5, Togoshi 6-chome, Shinagawa-Ku, Tokyo Japan

their successors, assigns and legal representatives, the enti	re right, title and interest for the United
States and all foreign countries including the right to	claim priority, in and to any and all
Improvements which are disclosed in the application for	: United States Letters Patent, filed on
and identified as Serial No.	and Docket No. <u>M1746-44</u> .
and entitled:	

TOUCH PANEL INPUT DEVICE

and in and to said application and all divisional, continuing, substitute, renewal and all other applications for Letters Patent which have been or shall be filed in the United States and all foreign countries on any of said improvements, and in and to all original and reissued patents which have been or shall be issued in the United States and all foreign countries on said improvements, together with the right to sue for past damages, if any;

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PATENT REEL: 010330 FRAME: 0666 Agrees that said Assignee may apply for and receive Letters Patent for said improvements in its own name; and that, when requested, without charge in to but at the expense of said Assignee, its successors, assigns and legal representative, to carry out in good faith the Intent and purpose of this assignment, the undersigned will execute all divisional, continuing, substitute, renewal, reissue, and all other patent applications in any and all said improvements, execute all rightful oaths, assignments, powers of attorney and other property communicate to said Assignee, its successors, assign, and representatives, all facts known to the undersigned relating in said improvements and the history thereof; and generally do everything possible which said Assignee, its successors, assigns or representative shall consider desirable for aiding in securing and maintaining proper patent protection for said improvements, in said Assignee, its successors, assigns and legal representatives; and

Covenants with said Assignee, its successors, assigns and legal representatives that no assignment, grant, mortgage license or other agreement affecting the rights and property herein conveyed has been made to others by the undersigned, and that full right to convey the same as herein expressed is possessed by the undersigned.

The undersigned declares further that all statements made herein of his own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both under section 1001 of Title 18 of the United States Code and that each willful false statement may jeopardize the validity of this assignment, patent application and any patent or patent application and any patent issuing thereon.

₹	Tothefumi Maida
	Toshifumi MAEDA
Date:	× 17 SEP '99.
<	Hiroshi Tanaka
	Hiroshi TANAKA
Date:	× 17.5EP. 49
*	Hidenasa Sapudada
	Hidemasa SAKURADA
Date:	x 10.SEP-199

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