FORM PTO-1595

03-21-2001

U.S. DEPARTMENT OF COMMERCE Patent and Trademark Office

1-31-92 To the Honorable Commissioner of Patents and Tragelliarks, riease record the attached original documents or copy thereof. 1. Name of conveying party(ies): 2. Name and address of receiving party(ies): Hiroshi OTANI MITSUBISHI DENKI KABUSHIKI Name: KAISHA Address: 2-3, Marunouchi 2-chome, Chiyoda-ku. TOKYO 100-8310 JAPAN Additional name(s) of conveying party(ies) attached? □Yes ■No 3. Nature of Conveyance: ■ Assignment □ Merger □ Security Agreement □ Change of Name □ Other Execution Date: January 19, 2001 Additional name(s) and address(es) attached? □Yes ■No 4. Application number(s) or patent number(s): If this document is being filed together with a new application, the execution date of the application is: January 19, 2001 A. Patent Application No.(s) B. Patent No.(s) Additional numbers attached? □Yes ■No 5. Name and address of party to whom correspondence 6. Total applications and patents involved: concerning document should be mailed: 7. Total fee (37 CFR 3.41): \$40.00 **■** Enclosed □ Authorized to be charged to deposit account 22850 8. Deposit account number: 15-0030 (Attach duplicate copy of this page if paying by deposit account) DO NOT USE THIS SPACE 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. Marvin J. Spivak Name of Person Signing C. Irvin McClelland Registration Number: 24,913 Registration Number 21,124 Total number of pages including this cover sheet: Do not detach this portion Mail documents to be recorded with required cover sheet information to:

Commissioner of Patents and Trademarks **Box Assignments** Washington, D.C. 20231

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> **PATENT** REEL: 011588 FRAME: 0990

## **Assignment Of Application**

	WHEREAS, I (WE) Hiroshi OTANI of		
INSERT NAMES AND RESIDENCE ADDRESSES OF THE INVENTORS:  INSERT TITLE OF INVENTION:  INSERT DATE INVENTIONS SIGNED DECLARATION:  INSERT NAME AND ADDRESS OF OTHER ASSIGNEE:	c/o MITSUBISHI DENKI KABUSHIKI KAISHA, 2-3, Marunouchi 2-chome,		
	Chiyoda-ku, TOKYO 100-8310 JAPAN		
	respectively		
	have invented certain new and useful improvements in: <u>ELECTROSTATIC CAPACITANCE TYPE</u>		
	ACCELERATION SENSOR, ELECTROSTATIC CAPACITANCE TYPE ANGULAI		
	ACCELERATION SENSOR AND ELECTROSTATIC ACTUATOR  January 19 2001		
	for which an application for Letters Patent was executed on January 19, 2001  (Application No. filed ), and		
	WHEREAS, MITSUBISHI DENKI KABUSHIKI KAISHA		
	(hereinafter referred to as "ASSIGNEE") having a place of business at: 2-3, Marunouchi 2-chome,		
	Chiyoda- ku, TOKYO 100-8310 JAPAN		
	is desirous of acquiring the entire right, title and interest in and to said invention and in and to an Letters Patent that may be granted therefore in the United States and its territorial possessions and i any and all foreign countries;		

NOW, THEREFORE, in consideration of the sum of FIVE DOLLARS (\$5.00) the receipt whereof is hereby acknowledged, and for other good and valuable consideration, I (WE), by these presents do sell, assign and transfer unto said ASSIGNEE, the full and exclusive right to the said invention in the United States and its territorial possessions and in all foreign countries and the entire right, title and interest in and to any and all Letters Patent which may be granted therefor in the United States and its territorial possessions and in any and all foreign countries and in and to any and all divisions, reissues, continuations, substitutions and renewals thereof.

PATENT REEL: 011588 FRAME: 0991 I (WE) hereby authorize and request the Patent Office Officials in the United States and its territorial possessions and any and all foreign countries to issue any and all of said Letters Patent, when granted, to said ASSIGNEE as the assignee of my (our) entire right, title and interest in and to the same, for the sole use and behoof of said ASSIGNEE, its (his) successors and assigns, to the full end of the tern for which said Letters Patent may be granted as fully and entirely the same would have been held by me (us) had this Assignment and sale not been made.

Further, I (We) agree that I (We) will communicate to said ASSIGNEE or its (his )representatives any facts known to me (us) respecting said inventions, and testify in any legal proceeding, sign all lawful papers, execute all divisional, continuation, substitute, renewal and reissue applications, execute all necessary assignment papers to cause any and all of said Letter Patent to be issued to said ASSIGNEE, make all rightful oaths, and, generally do everything possible to aid said ASSIGNEE, its (his) successors and assigns, to obtain and enforce proper protection for said invention in the United States and its territorial possessions and in any and all foreign countries.

The undersigned hereby grants(s) the firm if Oblon, Spivak, McClelland, Maier & Neustadt, P.C. of Fourth Floor, 1755 Jefferson Davis Highway, Arlington, Virginia 22202 the power to insert on this assignment any further identification, including the application number and filing date, which may be necessary or desirable in order to comply with the rules of the United States Patent and Trademark Office for recordation of this document.

Date:	January 19, 2001	(Signature of Inventor)	Hiroshi OTani Hiroshi OTANI
Date:		(Signature of Inventor)	
Date: _		(Signature of Inventor)	
Date: _		(Signature of Inventor)	
Date: _		(Signature of Inventor)	
Date:		(Signature of Inventor)	
Date: _		(Signature of Inventor)	
Date: _		(Signature of Inventor)	

OBLON, SPIVAK, McCLELLAND, MAIER & NEUSTADT, P.C.
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PATENT
RECORDED: 03/12/2001 REEL: 011588 FRAME: 0992