

01-17-2002



101951287

1.3.09

P/1071-1342

₹ SHEET

PEL	
To the Assistant Commissioner of Patents and Trademarks:	Please record the attached original document or copy thereof.
Name of conveying party(ies):	Name and Address of receiving party(ies):
Yoichi MOCHIDA	Murata Manufacturing Co., Ltd. 26-10, Tenjin 2-chome Nagaokakyo-shi, Kyoto-fu 617-8555 JAPAN
Type of Entity: Individual	Type of Entity: Japanese Corporation
Additional names(s) of conveying party(ies) attached? No	Additional name(s) & address(es) attached? No
3. Nature of Conveyance:	
Assignment	
Execution Date: December 11, 2001	
4. Application number(s) or patent number(s): If this document is being filed together with a new application, the execution is seen as a second seco	ution date of the application is:
A. Application No.(s)	B. Patent No.(s)
09/872,312	
Additional numbers	attached? No
 Name and address of party to whom correspondence concerning document should be mailed: 	6. Total number of documents involved: 1
OSTROLENK, FABER, GERB & SOFFEN, LLP	7. Total fee (37 CFR 3.41): \$40.00
1180 Avenue of the Americas New York, New York 10036-8403	Enclosed as part of Check No. 07905
	In the event the actual fee is greater than the payment submitted or is inadvertently not enclosed or if any additional fee due is not paid, the Patent and Trademark Office is authorized to charge the underpayment to Deposit Account No. 15-0700.
DO NOT USE	THIS SPACE
8. To the best of my knowledge and belief, the foregoin copy is a true copy of the original document. James A. Finder	g information is true and correct and any attached January 3, 2002
Name of Person Signing	Signature Date
Name of Ferson Signing	Olghature

01/14/2002 AGBITOM 00000081 09872312

08 FD:581

40.00 QP

00545470.1

PATENT APPLICATION ASSIGNMENT -

OFGS FILE NO. P/1071-1342

WHEREAS, I, Yoichi MOCHIDA, as assignor, have invented dertain improvements in CAPACITANCE-TYPE EXTERNAL-FORCE DETECTING DEVICE WITH IMPROVED SENSITIVITY for which an application for United States Letters Patent has been filed on June 1, 2001 and assigned Serial No. 09/872,312; and

WHEREAS, Murata Manufacturing Co., Ltd., 26-10, Tenjin 2-chome, Nagaokakyo-shi, Kvoto-fu 617-8555, Japan as assignee, is desirous of acquiring all right, title and interest in and to said invention and any Patent that may be granted therefor.

NOW, THEREFORE, in consideration of One Dollar (\$1.00) and other good and valuable consideration, the receipt of which is hereby acknowledged, I, as assignor, hereby sell, assign and set over to said assignee the entire right, title and interest for the United States and all other countries in and to said invention and the aforesaid application for Patent, all original, divisional, continuation, substitute or reissue applications and patents applied for or granted therefor in the United States and all other countries, including all rights of priority from the filing of said application, and all rights for past infringement, and the Commissioner of Patents and Trademarks is hereby authorized and requested to issue all patents on said inventions or resulting therefrom to said assignee herein, as assignee of the entire interest therein; and the undersigned for myself and my legal representatives, heirs and assigns do hereby agree and covenant without further remuneration, to execute and deliver all divisional, continuation, reissue and other applications for Patent on said inventions and all assignments thereof to said assignee or its assigns, to communicate to said assignee or its representatives all facts known to the undersigned respecting said inventions, whenever requested, to testify in any interferences or other legal proceedings in which any of said applications or patents may become involved, to sign all lawful papers, make all rightful oaths, and to do generally everything necessary to assist assignee, its successors, assigns and nominees to obtain patent protection for said invention in the United States and all other countries, the expenses incident to said applications to be borne and paid by said assignee.

yoichi mochida Date: |2 / | | / 200 |

LEGALIZATION RECOMMENDED

RECORDED: 01/03/2002

00509337.1

PATENT REEL: 012461 FRAME: 0507