PATENT ASSIGNMENT

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SUBMISSION TYPE: NEW ASSIGNMENT

NATURE OF CONVEYANCE: ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
Yuji UMINO	01/26/2012

RECEIVING PARTY DATA

Name:	MUNEKATA Co., Ltd.
Street Address:	1-11-1, Horai-cho
Internal Address:	Fukushima-shi
City:	Fukushima-ken
State/Country:	JAPAN

PROPERTY NUMBERS Total: 1

Property Type	Number
Application Number:	13359909

CORRESPONDENCE DATA

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via US Mail.

Correspondent Name: MCGLEW & TUTTLE, PC

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Address Line 2: SCARBOROUGH STATION

Address Line 4: SCARBOROUGH, NEW YORK 10510-9227

ATTORNEY DOCKET NUMBER: 74115

NAME OF SUBMITTER: John James McGlew

Total Attachments: 1 source=74115-4#page1.tif

PATENT REEL: 027608 FRAME: 0574 OF \$40.00 13358908

File No.: 74115 ASSIGNMENT OF U.S. PATENT APPLICATION

WHEREAS, Yuji UMINO, a citizen of JAPAN, located (residing) at: 3-27-17 Misato, Matsukawa-cho, Fukushima-shi, Fukushima-ken, JAPAN; has invented certain new and useful improvements in an invention entitled: *METHOD AND DEVICE FOR FORMING PIEZOELECTRIC/PYROELECTRIC FILM* and corresponding to JP 4868475 for which he/she is about to make/ has made application for Letters Patent of the United States of America;

AND, WHEREAS, MUNEKATA Co., Ltd., located and doing business at: 1-11-1, Horai-cho, Fukushima-shi, Fukushima-ken, JAPAN(hereinafter referred to as Assignee) is desirous of acquiring an interest herein and in the Letters Patent to be obtained therefor from the United States;

NOW THEREFORE, be it known by all whom it may concern, that for and in consideration of the sum of One Dollar (\$1.00) (or the equivalent thereof in foreign currency) and other valuable consideration to me in hand paid, the receipt of which is hereby acknowledged, I have assigned, sold and set over and by these presents do assign, sell and set over unto the said Assignee for the territory of the United States of America and not elsewhere, the full and exclusive right, title and interest in and to the said invention, as fully set forth and described in the specification prepared and executed by me on filed 27-JAN-2012 , Ser. No. 13/359,909 _____ preparatory to obtaining Letters Patent therefor; said invention, application and Letters Patent to be held and enjoyed by the said Assignee for its own use and behoof and for the use and behoof of its successors and assigns to the full end of the term for which said Letters Patent is granted, as fully and entirely as the same would have been held by me had this Assignment and sale not been made; and we further hereby authorize Assignee or its attorneys or agents to insert the correct serial number and filing date into this assignment, if none is indicated on that date of our execution of this assignment. IN WITNESS WHEREOF, I have hereunto set my hand this 26 day of January ____, 2012. Yuji UMINO In the presence of:

McGLEW & TUTTLE, P.C., Box 9227 Scarborough Station, Scarborough N.Y.10510-9227

PATENT REEL: 027608 FRAME: 0575

RECORDED: 01/27/2012