

PATENT ASSIGNMENT

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SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT
CONVEYING PARTY DATA	
Name	Execution Date
Takanori Nakamura	12/20/2010
Shuji Matsumoto	12/20/2010
RECEIVING PARTY DATA	
Name:	Murata Manufacturing Co., Ltd.
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PROPERTY NUMBERS Total: 1	
Property Type	Number
Application Number:	12978008
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NAME OF SUBMITTER:	Richard LaCava
Total Attachments: 2 source=M10713047assign#page1.tif source=M10713047assign#page2.tif	

OP \$40.00 12978008

PATENT APPLICATION ASSIGNMENT
SOLE OR JOINT INVENTORS
EXECUTED OUTSIDE U.S.A.

FILE NO. M1071.3047

WHEREAS, we, Takanori Nakamura and Shuji Matsumoto, as assignors, have invented certain improvements in THERMOELECTRIC CONVERSION MODULE AND METHOD FOR MANUFACTURING THERMOELECTRIC CONVERSION MODULE for which an application for United States Letters Patent has been executed by us of even date herewith; and

WHEREAS, Murata Manufacturing Co., Ltd. (Corporation of Japan) address: 10-1, Higashikotari 1-chome, Nagaokakyo-shi, Kyoto-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, we, as assignors, 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 ourselves and our 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.

Date: December 20, 2010

Takanori Nakamura
Takanori Nakamura

Date: December 20, 2010

Shuji Matsumoto
Shuji Matsumoto

LEGALIZATION RECOMMENDED

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PATENT

RECORDED: 12/23/2010

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