PATENT ASSIGNMENT

Electronic Version v1.1 Stylesheet Version v1.1

 SUBMISSION TYPE:
 NEW ASSIGNMENT

 NATURE OF CONVEYANCE:
 ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
Takanori UEJIMA	03/08/2007
Naoki NAKAYAMA	03/12/2007

RECEIVING PARTY DATA

Name:	Murata Manufacturing Co., Ltd.	
Street Address:	10-1 Higashikotari 1-chome	
Internal Address:	Nagaokakyo-shi	
City:	Kyoto-fu	
State/Country:	JAPAN	
Postal Code:	617-8555	

PROPERTY NUMBERS Total: 1

Property Type	Number
Application Number:	11690306

CORRESPONDENCE DATA

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ATTORNEY DOCKET NUMBER: 36856.1519

NAME OF SUBMITTER: Michelle Rhodes

Total Attachments: 1

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PATENT

REEL: 019058 FRAME: 0532

500245295

RECORDED: 03/23/2007

Attorney Docket No.: 36856.1519

ASSIGNMENT (WORLDWIDE)

WHEREAS we, Takanori UEJIMA and Na as ASSIGNOR), have invented and own FREQUENCY SWITCH AND METHOD FOR application for Letters Patent of the Unite executed on even date here filed on as \$	a certain invention entitled <u>HIGH</u> R MANUFACTURING THE SAME or which ed States has been	
WHEREAS, Murata Manufacturing Co., Ltd., 10-1, Higashikotari 1-chome, Nagaokakyo-shi, Kyoto-fu 617-8555, Japan (hereinafter referred to as ASSIGNEE), is desirous of acquiring the entire interest in, to and under said invention and the United States Letters Patent to be obtained therefor; NOW, THEREFORE, TO ALL WHOM IT MAY CONCERN: Be it known that in consideration of the payment by ASSIGNEE to ASSIGNOR of the sum of One Dollar (\$1.00), the receipt of which is hereby acknowledged, and for other good and valuable consideration, ASSIGNOR hereby sells, assigns and transfers to ASSIGNEE the full and exclusive right, title and interest to the said invention and all Letters Patent of the United States to be obtained therefor on said application or any continuation, division, renewal, substitute or reissue thereof for the full term or terms for which the same may be granted; and all Letters Patent and applications therefor through the world, including all the rights accruing by virtue of the International Convention for the Protection of Industrial Property.		
ASSIGNOR hereby covenants the encumbrance has been or will be made this assignment and sale;	at no assignment, sale, agreement or or entered into which would conflict with	
ASSIGNOR further covenants that ASSIGNEE will, upon its request, be provided promptly with all pertinent facts and documents relating to said application, said invention and said Letters Patent as may be known and accessible to ASSIGNOR and will testify as to the same in any interference or litigation related thereto and will promptly execute and deliver to ASSIGNEE or its legal representative any and all papers, instruments or affidavits required to apply for, obtain, maintain and enforce said application, said invention and said Letters Patent which may be necessary or desirable to carry out the purposes hereof.		
Dated: 3/8/2007	Takanori UEJIMA Takanori UEJIMA	
Dated: 3/12/2007	Naoki NAKAYAMA Naoki NAKAYAMA	

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