340.00 1168

PATENT ASSIGNMENT

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SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
Tetsuya KIMURA	02/13/2007
Koji FUJIMOTO	02/13/2007
Kenjiro OKAGUCHI	02/13/2007

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:	11683021

CORRESPONDENCE DATA

Fax Number: (703)637-1499

Correspondence will be sent via US Mail when the fax attempt is unsuccessful.

Phone: (703)-6371480

Email: mrhodes@kbiplaw.com
Correspondent Name: Keating & Bennett LLP
Address Line 1: 8180 Greensboro Drive

Address Line 2: Suite 850

Address Line 4: McLean, VIRGINIA 22102

ATTORNEY DOCKET NUMBER:	36856.1509
NAME OF SUBMITTER:	Michelle Rhodes

PATENT REEL: 018975 FRAME: 0583

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Total Attachments: 2

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PATENT REEL: 018975 FRAME: 0584 Attorney Docket No.: 36856.1509

ASSIGNMENT (WORLDWIDE)

WHEREAS we, Tetsuya KIMURA, Koji FUJIMOTO, and Kenjiro OKAGUCHI (hereinafter referred to as ASSIGNOR), have invented and own a certain invention entitled SENSOR FOR DETECTING SUBSTANCE IN LIQUID AND APPARATUS FOR DETECTING SUBSTANCE IN LIQUID USING THE SAME or which application for Letters Patent of the United States has been

_ 6	executed	on even date	herewith;	1
<u>X</u>	filed on	3/7/07	as Serial No.	11/43,021

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 that no assignment, sale, agreement or encumbrance has been or will be made or entered into which would conflict with this assignment and sale;

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:	2/13/2007	Tetruja Kimura
		Tetsuya KIMURA
Dated: _	2/13/2007	Koji Fujimoto Koji FUJIMOTO
		Koji FUJIMOTO '

Kenjiro OKAGUCHI

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