07/22/2015 503402051

PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1 Stylesheet Version v1.2 EPAS ID: PAT3448685

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
AKIHIRO MOTOKI	03/04/2011
SYUNSUKE TAKEUCHI	03/08/2011
MAKOTO OGAWA	03/04/2011
SEIICHI NISHIHARA	03/10/2011
KENICHI KAWASAKI	03/07/2011
SHUJI MATSUMOTO	03/09/2011

RECEIVING PARTY DATA

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

PROPERTY NUMBERS Total: 1

Property Type	Number
Application Number:	14805491

CORRESPONDENCE DATA

Fax Number: (571)313-7421

Correspondence will be sent to the e-mail address first; if that is unsuccessful, it will be sent using a fax number, if provided; if that is unsuccessful, it will be sent via US Mail.

Phone: 571-313-7440

Email: mrhodes@kbiplaw.com **KEATING & BENNETT LLP Correspondent Name:** Address Line 1: 1800 ALEXANDER BELL DR.

Address Line 2: SUITE 200

Address Line 4: RESTON, VIRGINIA 20191

ATTORNEY DOCKET NUMBER:	36856.3360	
NAME OF SUBMITTER: MICHELLE RHODES		
SIGNATURE:	/AMD/mr/	
DATE SIGNED:	07/22/2015	

PATENT REEL: 036148 FRAME: 0605 503402051

Total Attachments: 2

source = 36856 - 3360 - PTO - 20150722 - Assignment # page 1.tif

source=36856-3360-PTO-20150722-Assignment#page2.tif

PATENT REEL: 036148 FRAME: 0606

Attorney Docket No.: 36856.2190

ASSIGNMENT (WORLDWIDE)

WHEREAS We, Akihiro MOTOKI, Syunsuke TAKEUCHI, Makoto OGAWA, Seiichi NISHIHARA, Kenichi Kawasaki and Shuji MATSUMOTO (hereinafter referred to as ASSIGNOR), have invented and own a certain invention entitled LAMINATED CERAMIC ELECTRONIC COMPONENT AND MANUFACTURING METHOD			
THEREFOR for which application for Letters Patent of the United States has been			
executed on even date herewith; x filed on 03-18-11 as Serial No.			

WHEREAS, Murata Manufacturing Co., Ltd., 10-1, Higashikotari 1-chome, Nagaokakyo-shi, Kyoto-fu Japan 617-8555 (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: <u>March</u>	4,2011	akihira Motoki
		Akihiro MOTOKI
Dated: <u>March</u>	8,2011	Shunsuke Takenchi
		Syunsuke TAKEUCHI
Dated: <u>March 4</u>	7 2011	<u>Makato Ogawa</u> Makoto OGAWA
	,	Makoto OGAWA ∅

Page 1 of 2

Dated: March 9, 2011

<u>Kenichi Kawasaki</u> Kenichi KAWASAKI

Shuji Matsumoto
Shuji MATSUMOTO

Page 2 of 2

PATENT REEL: 036148 FRAME: 0608