PATENT ASSIGNMENT

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SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
Keigo NAKATANI	02/23/2010
Yoshie NISHIKAWA	02/24/2010

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:	12711837

CORRESPONDENCE DATA

Fax Number: (703)390-1277

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ATTORNEY DOCKET NUMBER: 002000-18

NAME OF SUBMITTER: Tim L. Brackett, Jr.

Total Attachments: 2

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PATENT REEL: 023986 FRAME: 0299 STUDEBAKER & BRACKETT PC

Attorney Docket No. 002000-18

ASSIGNMENT OF APPLICATION FOR UNITED STATES I ETTERS DATENT

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WHEREAS Keigo N	IAKATANI and Yoshie NISHIKAWA	······································
neramenter teratien in collect	tively as the assignor, has invented a certain improvement relating to:	
WIRE-WOUND C	COIL AND METHOD FOR MANUFACTURING WIRE-WOUND COIL	
menument, som applicandt h	ion for said application being executed concurrently with the execution o be filed in the United States Patent and Trademark Office;	of this
authonzation being hereby c	ten filed in the United States Patent and Trademark Office on, piven to the practitioners associated with the <u>STUDEBAKER & BRACKE</u> 18. to Insert here in parentheses (Application Serial No	TT PC) the
[] sald application having bed Serial No	en filed under the Patent Cooperation Treaty on, the United States of America being designated.	, as
AND WHEREAS M Nageokakyo-shi, Kyoto-fu 61: the entire right, title and Inten	URATA MANUFACTURING CO., LTD. of 10-1. Higashikotari 1-o 7-8555, JAPAN, hereinafter referred to as the assignee, is desirous of accept in and to said application, including any and all divisions and continuention and any and all petents which may be granted therefore isoluding.	dulring
said assignor hereby assigns assigns, the full and exclusive and continuations thereof, and including any and all renews	SETH, that for and in consideration of One Dollar (\$1.00), and other good y said assignee to said assignor, the receipt of which is hereby acknowled, said assignee to said assignee, and said assignee's successor right, title and interest in and to said application, including any and all divided in and to said invention and any and all patents which may be granted the late, reissues and prolongations thereof; said assignee, and said assignee.	edged, rs and visions erefor,
and continuations thereof, and including any and all renewals advantages in anywise arising petents when granted, including benefit of said assignee, and sithe said assigner might or coul	the said invention and anjoy the said application, including any and all divident said invention and any and all patents which may be granted the said invention and any and all patents which may be granted the stressues and prolongations thereof, with all the rights, powers, privilege from or appertaining thereto, for and during the term or terms of any and all not series and prolongations thereof, for the usual assigned and beneficial a manner had and beneficial a manner had and enjoyed the same, if this assignment had not been made	risions exefor, es and el such e and her as
AND said assignor her successors or assigns, any an any and all renewals, reissues	reby agrees to perform, upon the request of said assignee, or said assig d all acts relating to the obtaining or to the asserting of said patents, incl and prolongations thereof.	nee's uding
rations waterit on said application	thorizes and requests the Commissioner of Patents and Trademarks to on, and on any and all divisions and continuations thereof, to said assigned d assigns, in accordance herewith.	issue , and
on any Assignment any latiner	by grant(s) the law firm of STUDEBAKER & BRACKETT PC the power to indentification which may be necessary or desirable in order to comply with ademark Office for recordation of this document.	insert h the
	Assignment has been executed by the undersigned on the dato(s) opposit	e the
Date: February 23, 2010	Signatura: <u>Ke<i>igo Nalcataui</i></u> Name: <u>Keigo NAKATANI</u>	anni
Date:	Signature: Name: Yoshis NISHIKAWA	···•

RECORDED: 02/24/2010

STUDEBAKER & BRACKETT PC

Attorney Docket No. 002000-18

ASSIGNMENT OF APPLICATION FOR UNITED STATES LETTERS PATENT

	A CONTRACT OF THE PROPERTY OF
WHEREAS Keico N hereinafter referred to collect	IAKATANI and Yoshie NISHIKAWA tively as the assignor, has invented a cartain improvement relating to:
WIRE-WOUND	OIL AND METHOD FOR MANUFACTURING WIRE-WOUND COIL
(X) the inventor(s) declaration instrument; said application to	ion for said application being executed concurrently with the execution of this obe filed in the United States Patent and Trademark Office;
[] said application having be authorization being hereby of	en filed in the United States Patent and Trademark Office on, given to the practitioners associated with the STUDEBAKER & BRACKETT PC 18. to insert here in parentheses (Application Serial No
[] said application having bed Serial No.	an filed under the Patent Cooperation Treaty on, as, the United States of America being designated.
AND WHEREAS M Nagackakyo-shi, Kvoto-fu 613 the entire right, title sand inten	URATA MANUFACTURING CO. LTD. of 10-1. Higashikotari 1-chome. 7-8566, JAPAN, hereinafter referred to as the assignae, is desirous of acquiring est in and to said application, including any and all divisions and continuations ention and any and all natures which may be granted therefor, including any and
said assignor heraby essigns assigns, the full and exclusive and confinuations thereof, and including any and all renews	SETH, that for and in consideration of One Dollar (\$1.00), and other good and y said assignes to said assignor, the receipt of which is hereby acknowledged, is, sells and transfers to said assignee, and said assignee's successors and right, title and interest in and to said application, including any and all divisions I in and to said invention and any and all patents which may be granted therefor, als, reissues and prolongations thereof, said assignee, and said assignee's
and continuations thereof, and including any and all renewels advantages in anywise arising patents when granted, including benefit of said assignes, and si	ive, hold, exercise and snjoy the said application, including any and all divisions of the said invention and any and all patents which may be granted therefor, it reissues and prolongations thereof, with all the rights, powers, privileges and from or appertaining thereto, for and during the term or terms of any and all suching any and all renewals, reissues and prolongations thereof, for the use and all assigned's successors and easigns, in as ample and beneficial a manner as lid have held and enjoyed the same, if this assignment had not been made.
AND said assignor her successors or assigns, eny and all renewals, releases	reby agrees to perform, upon the request of said assignee, or said assignee's dialit acts relating to the obtaining or to the asserting of said patents, including and prolongations thereof.
ratiese Lateur ou salo abblication	thorizes and requests the Commissioner of Patents and Trademarks to issue on, and on any and all divisions and continuations thereof, to said assignce, and dissigns, in accordance herewith.
on this westall mout sun intidet	by grant(s) the law firm of STUDEBAKER & BRACKETT PC the power to insert identification which may be necessary or desirable in order to comply with the ademark Office for recordation of this document.
In witness thereof, this a undersigned name(s).	Assignment has been executed by the undersigned on the date(s) opposite the
Date:	Signature:
Date: 24, Felo 2010	Signature: <i>Joshic Nishikawi</i> Name: <u>Yoshic Nishikawa</u>

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