PATENT ASSIGNMENT

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SUBMISSION TYPE:		NEW ASSIGNMENT				
NATURE OF CONVEYANCE:		ASSIGNMENT				
CONVEYING PARTY DATA						
N			lame Execution Date]	
Mr. Manabu Ichikura 05/20/2010						
RECEIVING PARTY DATA						
Name:	Tokyo Cosmos Electric Co., Ltd.					
Street Address:	268-1, Sobuc	lai 2-ch	iome, Zama-shi			
City:	Kanagawa	Kanagawa				
State/Country:	JAPAN	JAPAN				
Postal Code:	252-8550	252-8550				
PROPERTY NUMBERS Total: 1						
Property Ty	/ре		Number			
Application Number: 12793		12793	026			
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ATTORNEY DOCKET NUMBER:			NAA291			
NAME OF SUBMITTER:			David N. Lathrop			
Total Attachments: 2 source=10-06-03-0011-Assignment#page1.tif source=10-06-03-0011-Assignment#page2.tif						

ASSIGNMENT

I am an inventor of a new invention entitled

SENSING APPARATUS FOR DETECTING LINEAR DISPLACEMENTS

by Manabu ICHIKURA such invention being described in and identified by

 \boxtimes the patent application filed herewith and executed on <u>May 20, 2010</u>.

	United States application Serial Numb	er	filed on
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□ international application number _______ filed under the Patent Cooperation treaty on ______.

TOKYO COSMOS ELECTRIC CO., LTD., whose address is 268-1, Sobudai 2-chome, Zamashi, Kanagawa, Japan, hereinafter referred to as ASSIGNEE, is desirous of acquiring my entire right, title and interest in and to said application and said invention, in and to any and all improvements relating to said invention, and in and to each and every Patent thereon, when granted in the United States.

For good and valuable consideration, the receipt of which is acknowledged:

1. I sell, assign, transfer and convey unto ASSIGNEE, my entire right, title and interest:

- (a) in and to said invention and application, any and all improvements relating to said invention and application, and each and every additional application filed in the United States of America, which additional application is a division, substitution, continuation or continuation-in-part of, is based on or claims priority of said application, or which additional application relates to said invention and improvements;
- (b) all priority rights associated with the filing of each and every such application, and
- (c) in and to each and every Patent on said invention and improvements that may be granted, including each and every Patent that may be granted on any of the applications referred to in sub-section (a), and in and to each and every reissue, reexamination or extension of each and every such Patent.

2. I warrant, covenant and represent the fact that I have not heretofore granted any license, right or privilege in the United States of America with respect to said invention or said application to any other, or in any other way encumbered the same, and that I

Docket:

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Initials: _____

PATENT REEL: 024478 FRAME: 0475 have the full right to sell, assign, transfer and convey, free of all licenses and encumbrances, the entire interest hereby assigned.

3. I covenant that, at the request and expense of ASSIGNEE, I will promptly execute all papers necessary or desirable to perfect ownership of said invention, applications and said each and every Patent to ASSIGNEE, and execute all oaths, declarations and other papers necessary or desirable for prosecuting said applications, for use in interference proceedings involving said invention, applications and each and every Patent, for use in opposition proceedings involving said invention, applications and each and every Patent, for refiling said applications, for filing of divisional, substitution, continuation or continuation-in-part applications deemed necessary or desirable by ASSIGNEE, for reissuance or re-examination of said each and every Patent. I further covenant and agree that, at the expense and request of ASSIGNEE, I will promptly assist ASSIGNEE in interference and opposition proceedings involving said invention, applications and each and every Patent, and in litigation involving said invention, applications and each and every Patent, and will assist in the ascertainment of facts and the production of evidence relating to said invention, applications and each and every Patent.

4. The terms, covenants and provisions of this assignment shall inure to the benefit of ASSIGNEE, its successors, assigns and other legal representatives, and shall be binding upon me, my heirs, legal representatives and assigns.

Manabu ICHIKURA, a resident of Zama-shi, Kanagawa, Japan

Manabu Johikura Signature

may 20, 2010	May	20,	2010
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Date

Docket:

Initials:	

PATENT REEL: 024478 FRAME: 0476