

PATENT ASSIGNMENT

Electronic Version v1.1
 Stylesheet Version v1.1

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT
CONVEYING PARTY DATA	
Name	Execution Date
Shoji TANAKA	03/14/2011
Tsuyoshi NAKANO	03/14/2011
RECEIVING PARTY DATA	
Name:	MURATA MACHINERY, LTD.
Street Address:	3 Minami Ochiai-cho, Kisshoin
City:	Minami-ku, Kyoto-shi, Kyoto
State/Country:	JAPAN
Postal Code:	601-8326
PROPERTY NUMBERS Total: 1	
Property Type	Number
Application Number:	13063962
CORRESPONDENCE DATA	
Fax Number:	(571)313-7421
<i>Correspondence will be sent via US Mail when the fax attempt is unsuccessful.</i>	
Phone:	571-313-7440
Email:	mrhodes@kbiplaw.com
Correspondent Name:	Keating & Bennett LLP
Address Line 1:	1800 Alexander Bell Dr.
Address Line 2:	Suite 200
Address Line 4:	Reston, VIRGINIA 20191
ATTORNEY DOCKET NUMBER:	22202.148/UE
NAME OF SUBMITTER:	Michelle Rhodes
Total Attachments: 1 source=22202-148-PTO-20110314-Signed_Assignment#page1.tif	

OP \$40.00 13063962

ASSIGNMENT (WORLDWIDE)

WHEREAS We, **Shoji TANAKA and Tsuyoshi NAKANO** (hereinafter referred to as ASSIGNOR), have invented and own a certain invention entitled **ENVIRONMENTAL MAP CORRECTION DEVICE AND AUTONOMOUS MOBILE DEVICE**

for which application for Letters Patent of the United States has been

_____ executed on even date herewith;
 x filed on 03/15/11 as Serial No. 13/063,962 .

WHEREAS, **MURATA MACHINERY, LTD., 3 Minami Ochiai-cho, Kisshoin, Minami-ku, Kyoto-shi, Kyoto 601-8326 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.

ASSIGNORS 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;

ASSIGNORS 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: March 14, 2011

 Shoji Tanaka
Shoji TANAKA

Dated: March 14, 2011

 Tsuyoshi Nakano
Tsuyoshi NAKANO