

PATENT ASSIGNMENT

Electronic Version v1.1

Stylesheet Version v1.1

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT
CONVEYING PARTY DATA	
Name	Execution Date
Toshihiro KAWAMURA	02/22/2007
RECEIVING PARTY DATA	
Name:	MURATA KIKAI KABUSHIKI KAISHA
Street Address:	136, Takeda Mukaishiro-cho, Fushimi-ku
City:	Kyoto
State/Country:	JAPAN
Postal Code:	612-8686
PROPERTY NUMBERS Total: 1	
Property Type	Number
Application Number:	11681881
CORRESPONDENCE DATA	
Fax Number:	(703)637-1499
<i>Correspondence will be sent via US Mail when the fax attempt is unsuccessful.</i>	
Phone:	7036371480
Email:	smcvean@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:	22202.23
NAME OF SUBMITTER:	Sonia J. McVean
Total Attachments: 1 source=22202-23-PTO-20070305-Assignment#page1.tif	

OP \$40.00 11681881

500234634

PATENT
REEL: 018971 FRAME: 0856

ASSIGNMENT (WORLDWIDE)

WHEREAS I, **Toshihiro KAWAMURA**, hereinafter referred to as ASSIGNOR), have invented and own a certain invention entitled for which application for Letters Patent of the United States has been

_____ executed on even date herewith;
X filed on March 5, 2007 as Serial No. 11/681,881

WHEREAS, **MURATA KIKAI KABUSHIKI KAISHA, 136, Takeda Mukaishiro-cho, Fushimi-ku, Kyoto, 612-8686, 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: Feb 22 2007

Toshihiro Kawamura
Toshihiro KAWAMURA