

PATENT ASSIGNMENT

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SUBMISSION TYPE:	NEW ASSIGNMENT										
NATURE OF CONVEYANCE:	ASSIGNMENT										
CONVEYING PARTY DATA											
<table border="1"><thead><tr><th>Name</th><th>Execution Date</th></tr></thead><tbody><tr><td>Makoto KAWAGISHI</td><td>02/14/2008</td></tr><tr><td>Tsutomu IEKI</td><td>02/18/2008</td></tr><tr><td>Tadashi KANI</td><td>02/19/2008</td></tr><tr><td>Satoru NODA</td><td>02/19/2008</td></tr></tbody></table>	Name	Execution Date	Makoto KAWAGISHI	02/14/2008	Tsutomu IEKI	02/18/2008	Tadashi KANI	02/19/2008	Satoru NODA	02/19/2008	
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<table border="1"><tr><td>Name:</td><td>Murata Manufacturing Co., Ltd.</td></tr><tr><td>Street Address:</td><td>10-1 Higashikotari 1-chome</td></tr><tr><td>City:</td><td>Nagaokakyo-shi, Kyoto-fu</td></tr><tr><td>State/Country:</td><td>JAPAN</td></tr><tr><td>Postal Code:</td><td>617-8555</td></tr></table>	Name:	Murata Manufacturing Co., Ltd.	Street Address:	10-1 Higashikotari 1-chome	City:	Nagaokakyo-shi, Kyoto-fu	State/Country:	JAPAN	Postal Code:	617-8555	
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PROPERTY NUMBERS Total: 1											
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CORRESPONDENCE DATA											
Fax Number: (703)637-1499 <i>Correspondence will be sent via US Mail when the fax attempt is unsuccessful.</i>											
Phone: (703)-6371480											
Email: mflorimonte@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:	36856.1632										
NAME OF SUBMITTER:	Maura Florimonte										
Total Attachments: 2											

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PATENT
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ASSIGNMENT (WORLDWIDE)

WHEREAS we, Makoto KAWAGISHI, Tsutomu IEKI, Tadashi KANI, and Satoru NODA (hereinafter referred to as ASSIGNOR), have invented and own a certain invention entitled **METHOD FOR MANUFACTURING COMPONENT INCORPORATING MODULE AND COMPONENT INCORPORATING MODULE** or which application for Letters Patent of the United States has been

 executed on even date herewith;
 X filed on 03/04/08 as Serial No. 12/041,730.

WHEREAS, Murata Manufacturing Co., Ltd., 10-1, Higashikotari 1-chome, Nagaokakyo-shi, Kyoto-fu 617-8555, 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: 2/14/2008

Makoto Kawagishi
Makoto KAWAGISHI

Dated: 2/18/2008

Tsutomu Ieki
Tsutomu IEKI

Dated: 2/19/2008

Tadashi Kani
Tadashi KANI

Dated: 2/19/2008

Satoru Noda
Satoru NODA