

PATENT ASSIGNMENT

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SUBMISSION TYPE:	NEW ASSIGNMENT												
NATURE OF CONVEYANCE:	ASSIGNMENT												
CONVEYING PARTY DATA													
<table border="1" style="width: 100%; border-collapse: collapse;"> <thead> <tr> <th style="width: 70%;">Name</th> <th style="width: 30%;">Execution Date</th> </tr> </thead> <tbody> <tr> <td>Yoshiyuki KATO</td> <td>05/31/2010</td> </tr> <tr> <td>Akira TORII</td> <td>05/31/2010</td> </tr> <tr> <td>Hiroyasu NEGISHI</td> <td>05/31/2010</td> </tr> <tr> <td>Ryohei ISHIDA</td> <td>05/31/2010</td> </tr> <tr> <td>Masaki HAMADA</td> <td>05/31/2010</td> </tr> </tbody> </table>		Name	Execution Date	Yoshiyuki KATO	05/31/2010	Akira TORII	05/31/2010	Hiroyasu NEGISHI	05/31/2010	Ryohei ISHIDA	05/31/2010	Masaki HAMADA	05/31/2010
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<table border="1" style="width: 100%; border-collapse: collapse;"> <tr> <td style="width: 20%;">Name:</td> <td>Mitsubishi Electric Corporation</td> </tr> <tr> <td>Street Address:</td> <td>7-3, Marunouchi 2-chome, Chiyoda-ku</td> </tr> <tr> <td>City:</td> <td>Tokyo</td> </tr> <tr> <td>State/Country:</td> <td>JAPAN</td> </tr> <tr> <td>Postal Code:</td> <td>100-8310</td> </tr> </table>		Name:	Mitsubishi Electric Corporation	Street Address:	7-3, Marunouchi 2-chome, Chiyoda-ku	City:	Tokyo	State/Country:	JAPAN	Postal Code:	100-8310		
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CORRESPONDENCE DATA													
<p>Fax Number: (703)205-8050</p> <p><i>Correspondence will be sent via US Mail when the fax attempt is unsuccessful.</i></p> <p>Phone: 703-205-8000</p> <p>Email: mary.m.mejia@bskb.com</p> <p>Correspondent Name: Birch, Stewart, Kolasch & Birch, LLP</p> <p>Address Line 1: P.O. Box 747</p> <p>Address Line 4: Falls Church, VIRGINIA 22040-0747</p>													
ATTORNEY DOCKET NUMBER:	1163-0811PUS1												
NAME OF SUBMITTER:	Michael K. Mutter												

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PATENT
REEL: 024609 FRAME: 0202

Total Attachments: 2

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ATTORNEY DOCKET NO.

1163-0811PUS1

ASSIGNMENT

Application No. 12/810,192

Filed June 23, 2010

Insert Name(s) of Inventor(s) ➡ WHEREAS, we, Yoshiyuki KATO, Akira TORII, Hiroyasu NEGISHI,
Ryohei ISHIDA and Masaki HAMADA of c/o Mitsubishi Electric Corporation,
Tokyo, Japan

Insert Title of Invention ➡ (hereinafter designated as the undersigned) has (have) invented certain new and useful improvements in _____
"GRAPHIC DRAWING DEVICE AND GRAPHIC DRAWING METHOD"

for which an application for Letters Patent of the United States of America has been executed by the undersigned

Insert Date of Signing of Application ➡ on May 31, 2010; and

Insert Name of Assignee ➡ WHEREAS, Mitsubishi Electric Corporation

Insert Address of Assignee ➡ of 7-3, Marunouchi 2-chome, Chiyoda-ku, Tokyo 100-8310 Japan

CHECK BOX
IF APPROPRIATE ➡

its heirs, successors, legal representatives and assigns (hereinafter designated as the Assignee) is desirous of acquiring the entire right, title and interest in and to said invention and in and to any Letters Patent(s) that may be granted therefor in the United States of America and
☐ in any and all foreign countries.

NOW, THEREFORE, in consideration of the sum of Ten Dollars (\$10.00) to the undersigned in hand paid, the receipt of which is hereby acknowledged, and other good and valuable consideration, the undersigned has (have) sold, assigned and transferred, and by these presents does sell, assign and transfer unto said Assignee the full and exclusive right to the said invention in the United States of America, its territories, dependencies and possessions and the entire right, title and interest in and to any and all Letters Patent(s) which may be granted therefor in the United States of America, its territories, dependencies and possessions, and if the box above is designated, in any and all foreign countries;

and to any and all divisions, reissues, continuations and extensions thereof for the full term or terms for which the same may be granted.

The undersigned agree(s) to execute all papers necessary in connection with this application and any continuing, divisional or reissue applications thereof and also to execute separate assignments in connection with such applications as the Assignee may deem necessary or expedient.

The undersigned agree(s) to execute all papers necessary in connection with any interference which may be declared concerning this application or continuation, division or reissue thereof or Letter Patent(s) or reissue patent issued thereon and to cooperate with the Assignee in every way possible in obtaining and producing evidence and proceeding with such interference.

The undersigned agree(s) to execute all papers and documents and to perform any act which may be necessary in connection with claims or provisions of the International Convention for the Protection of Industrial Property or similar agreements.

The undersigned agree(s) to perform all affirmative acts which may be necessary to obtain a grant of a valid United States of America patent(s) or a grant of a valid United States of America and any foreign patent(s) to the Assignee and to vest all rights therein hereby conveyed to said Assignee as fully and entirely as the same would have been held by the undersigned if this Assignment and sale had not been made.

The undersigned hereby authorize(s) and request(s) the Patent and Trademark Office Officials in the United States of America and in any foreign countries to issue any and all Letters Patents resulting from said application or any continuing, divisional or reissue applications thereof to the said Assignee, as Assignee of the entire interest, and hereby covenants that he has (they have) the full right to convey the entire interest herein assigned, and that he has (they have) not executed, and will not execute, any agreement in conflict herewith.

The undersigned hereby grant(s) the law firm of Birch, Stewart, Kolasch & Birch, LLP the power to insert on this Assignment any further identification which may be necessary or desirable in order to comply with the rules of the U.S. Patent and Trademark Office for recordation of this document.

The undersigned hereby covenant(s) that no assignment, sale, agreement or encumbrance has been or will be made or entered into which would conflict with this assignment.

In witness whereof, executed by the undersigned on the date(s) opposite the undersigned name(s).

Date <u>May 31, 2010</u> ,	Name of Inventor <u>Yoshiyuki KATO</u>	<u><i>Yoshiyuki Kato</i></u> (signature)
Date <u>May 31, 2010</u> ,	Name of Inventor <u>Akira TORII</u>	<u><i>Akira Torii</i></u> (signature)
Date <u>May 31, 2010</u> ,	Name of Inventor <u>Hiroyasu NEGISHI</u>	<u><i>Hiroyasu Negishi</i></u> (signature)
Date <u>May 31, 2010</u> ,	Name of Inventor <u>Ryohei ISHIDA</u>	<u><i>Ryohei Ishida</i></u> (signature)
Date <u>May 31, 2010</u> ,	Name of Inventor <u>Masaki HAMADA</u>	<u><i>Masaki Hamada</i></u> (signature)
Date _____ ,	Name of Inventor _____	_____ (signature)