

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>Kenji IRIGUCHI</td><td>09/13/2011</td></tr><tr><td>Yuka MITANI</td><td>09/13/2011</td></tr><tr><td>Akira MIYATA</td><td>09/13/2011</td></tr><tr><td>Tomonori SATO</td><td>09/20/2011</td></tr><tr><td>Susumu MATSUBARA</td><td>09/14/2011</td></tr><tr><td>Takashi IWASAKI</td><td>09/28/2011</td></tr></tbody></table>	Name	Execution Date	Kenji IRIGUCHI	09/13/2011	Yuka MITANI	09/13/2011	Akira MIYATA	09/13/2011	Tomonori SATO	09/20/2011	Susumu MATSUBARA	09/14/2011	Takashi IWASAKI	09/28/2011	
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RECEIVING PARTY DATA															
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City:	Tokyo														
State/Country:	Japan														
Postal Code:	100-8310														
PROPERTY NUMBERS Total: 1															
<table border="1"><thead><tr><th>Property Type</th><th>Number</th></tr></thead><tbody><tr><td>Application Number:</td><td>13377292</td></tr></tbody></table>	Property Type	Number	Application Number:	13377292											
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Application Number:	13377292														
CORRESPONDENCE DATA															
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NAME OF SUBMITTER:	Leonie Djeudjang														
Total Attachments: 1 source=390775USAssignment#page1.tif															

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PATENT
REEL: 027359 FRAME: 0757

U.S. ASSIGNMENT

IN CONSIDERATION of the sum of One Dollar (\$1.00), and of other good and valuable consideration paid to the undersigned inventor(s) (hereinafter, "ASSIGNOR") by
(Insert Name(s) & Address(es) of ASSIGNEE(S))

Mitsubishi Electric Corporation

7-3, Marunouchi 2-chome, Chiyoda-ku, Tokyo 100-8310 Japan

(hereinafter, "ASSIGNEE"), the receipt of which is hereby acknowledged, the undersigned ASSIGNOR hereby sells, assigns and transfers to ASSIGNEE the entire and exclusive right, title and interest to the invention entitled
(Title of Invention)

AUTOMATIC PROGRAMMING APPARATUS AND

AUTOMATIC PROGRAMMING METHOD

relating to International Patent Application PCT/JP2010/004400 and/or for which application for Letters Patent of the United States was executed on even date herewith or, if not so executed, was:

(a) executed on _____; (Insert date of execution of application, if not concurrent)

(b) filed on _____;

Serial No. _____ / _____;

Assignee's attorney is hereby authorized to insert in (b) the specified data, when known.

and to said application and all Letters Patent(s) of the United States granted on said application and any continuation, division, renewal, substitute, reissue or reexamination application based thereon, for the full term or terms for which the said Letters Patent(s) may be granted and including any extensions thereof (collectively, hereinafter, "said application(s) and Letters Patent(s)").

The ASSIGNOR agree(s), when requested by said ASSIGNEE and without charge to but at the expense of said ASSIGNEE, to do all acts which the ASSIGNEE may deem necessary, desirable or expedient, for securing, maintaining and enforcing protection for said invention, including in the preparation and prosecution of said application(s) and the issuance of said Letters Patent(s), in any interference, reissue, reexamination, or public use proceeding, and in any litigation or other legal proceeding which may arise or be declared in relation to same, such acts to include but not be limited to executing all papers, including separate assignments and declarations, taking all rightful oaths, providing sworn testimony, and obtaining and producing evidence.

IN WITNESS WHEREOF, the undersigned inventor(s) has (have) affixed his/her/their signature(s).

1) <u>Kenji IRIGUCHI</u> (Signature)	<u>Kenji IRIGUCHI</u> (Type Name)	<u>September 13, 2011</u> (Date)
2) <u>Yuka Mitani</u> (Signature)	<u>Yuka MITANI</u> (Type Name)	<u>September 13, 2011</u> (Date)
3) <u>Akira Miyata</u> (Signature)	<u>Akira MIYATA</u> (Type Name)	<u>September 13, 2011</u> (Date)
4) <u>Tomonori SATO</u> (Signature)	<u>Tomonori SATO</u> (Type Name)	<u>September 20, 2011</u> (Date)
5) <u>Susumu Matsubara</u> (Signature)	<u>Susumu MATSUBARA</u> (Type Name)	<u>September 14, 2011</u> (Date)
6) <u>Takashi Iwasaki</u> (Signature)	<u>Takashi IWASAKI</u> (Type Name)	<u>September 28, 2011</u> (Date)