

PATENT ASSIGNMENT

Electronic Version v1.1

Stylesheet Version v1.1

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>Mitsuo SHIMOTANI</td><td>06/17/2011</td></tr><tr><td>Tsutomu MATSUBARA</td><td>06/17/2011</td></tr><tr><td>Takashi SADAHIRO</td><td>06/17/2011</td></tr><tr><td>Masako OHTA</td><td>06/17/2011</td></tr><tr><td>Yuichi OKANO</td><td>06/17/2011</td></tr><tr><td>Tsuyoshi SEMPUKU</td><td>06/17/2011</td></tr></tbody></table>	Name	Execution Date	Mitsuo SHIMOTANI	06/17/2011	Tsutomu MATSUBARA	06/17/2011	Takashi SADAHIRO	06/17/2011	Masako OHTA	06/17/2011	Yuichi OKANO	06/17/2011	Tsuyoshi SEMPUKU	06/17/2011	
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RECEIVING PARTY DATA															
Name:	Mitsubishi Electric Corporation														
Street Address:	7-3, Marunouchi 2-chome, Chiyoda-ku														
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>13146353</td></tr></tbody></table>	Property Type	Number	Application Number:	13146353											
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CORRESPONDENCE DATA															
Fax Number: (703)205-8050 <i>Correspondence will be sent via US Mail when the fax attempt is unsuccessful.</i>															
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ATTORNEY DOCKET NUMBER:	1163-0928PUS1														
NAME OF SUBMITTER:	Chad J. Billings														
Total Attachments: 2 source=2011-07-27 ASSIGNMENT 1163-0928PUS1#page1.tif source=2011-07-27 ASSIGNMENT 1163-0928PUS1#page2.tif															

CH \$40.00 13146353

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PATENT
REEL: 026660 FRAME: 0054

ATTORNEY DOCKET NO.

1163-0928PUS1

ASSIGNMENT

Application No. 13/146,353

Filed 6/26/2011

Insert Name(s) of Inventor(s) ➡ WHEREAS, we, Mitsuo SHIMOTANI, Tsutomu MATSUBARA,
Takashi SADAHIRO, Masako OHTA, Yuichi OKANO and Tsuyoshi SEMPUKU,
all 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 "DISPLAY INPUT DEVICE"

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 June 17, 2011; and

Insert Name of Assignee ➡ WHEREAS, Mitsubishi Electric Corporation

Insert Address of Assignee ➡ of 7-3, Marunouchi 2-chôme, 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>June 17, 2011</u> ,	Name of Inventor <u>Mitsuo SHIMOTANI</u>	<u>Mitsuo Shimotani</u> (signature)
Date <u>June 17, 2011</u> ,	Name of Inventor <u>Tsutomu MATSUBARA</u>	<u>Tsutomu Matsubara</u> (signature)
Date <u>June 17, 2011</u> ,	Name of Inventor <u>Takashi SADAHIRO</u>	<u>Takashi Sadahiro</u> (signature)
Date <u>June 17, 2011</u> ,	Name of Inventor <u>Masako OHTA</u>	<u>Masako Ohta</u> (signature)
Date <u>June 17, 2011</u> ,	Name of Inventor <u>Yuichi OKANO</u>	<u>Yuichi Okano</u> (signature)
Date <u>June 17, 2011</u> ,	Name of Inventor <u>Tsuyoshi SEMPUKU</u>	<u>Tsuyoshi Sempuku</u> (signature)