

PATENT ASSIGNMENT

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SUBMISSION TYPE:

NEW ASSIGNMENT

NATURE OF CONVEYANCE:

ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
Tomohiro NAKAE	02/09/2009
Atsushi KOHNO	02/09/2009
Tomoya IKEUCHI	02/09/2009
Masaharu UMEZU	02/09/2009
Makoto MIKURIYA	02/09/2009
Mitsuo SHIMOTANI	02/09/2009
Fumitaka SATOU	02/09/2009
Yuta KAWANA	02/09/2009

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

Property Type	Number
Application Number:	12440567

CORRESPONDENCE DATA

Fax Number: (703)205-8050

Correspondence will be sent via US Mail when the fax attempt is unsuccessful.

Phone: (703) 205-8000

Email: oanh.k.dong@bskb.com

Correspondent Name: BIRCH, STEWART, KOLASCH & BIRCH, LLP

Address Line 1: P. O. BOX 747

Address Line 4: FALLS CHURCH, VIRGINIA 22040-0747

ATTORNEY DOCKET NUMBER:

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PATENT

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NAME OF SUBMITTER:

David Richard Anderson

Total Attachments: 2

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ASSIGNMENT

Application No. 12/440,567

Filed 03/09/2009

Insert Name(s) of Inventor(s) ➡ WHEREAS, we, Tomohiro NAKAE, Atsushi KOHNO, Tomoya IKEUCHI,
Masaharu UMEZU, Makoto MIKURIYA, Mitsuo SHIMOTANI, Fumitaka SATOU
and Yuta KAWANA 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 _____
"MAP INFORMATION PROCESSING APPARATUS"

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 February 9, 2009; 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>February 9, 2009</u> ,	Name of Inventor <u>Tomohiro NAKAE</u>	<u>Tomohiro Nakae</u> (signature)
Date <u>February 9, 2009</u> ,	Name of Inventor <u>Atsushi KOHNO</u>	<u>Atsushi Kohno</u> (signature)
Date <u>February 9, 2009</u> ,	Name of Inventor <u>Tomoya IKEUCHI</u>	<u>Tomoya Ikeuchi</u> (signature)
Date <u>February 9, 2009</u> ,	Name of Inventor <u>Masaharu UMEZU</u>	<u>Masaharu Umezumi</u> (signature)
Date <u>February 9, 2009</u> ,	Name of Inventor <u>Makoto MIKURIYA</u>	<u>Makoto Mikuriya</u> (signature)
Date <u>February 9, 2009</u> ,	Name of Inventor <u>Mitsuo SHIMOTANI</u>	<u>Mitsuo Shimotani</u> (signature)
Date <u>February 9, 2009</u> ,	Name of Inventor <u>Fumitaka SATOU</u>	<u>Fumitaka Satou</u> (signature)
Date <u>February 9, 2009</u> ,	Name of Inventor <u>Yuta KAWANA</u>	<u>Yuta KAWANA</u> (signature)
Date _____,	Name of Inventor _____	_____ (signature)

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