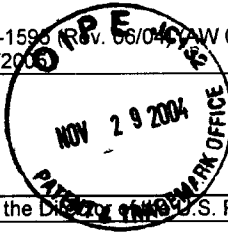


12-03-2004

Form PTO-159 Rev. 06/04 (MAY 09/2004)
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102894088
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Kimihiro Nomura
Hiotoshi Araki
Keiichi Senda
Masato Yuda
Yoshiteru Kawasaki
Tadashi Yoshida

Execution Date(s) October 15, 2004

Additional name(s) of conveying party(ies) attached? YES NO

2. Name and address of receiving party(ies):

Name: Matsushita Electric Industrial Co., Ltd.

Internal Address: _____

Street Address: 1006, Oaza Kadoma,

Kadoma-shi.

City: Osaka.

State: _____

Zip: 571-8501

Country: Japan.

Additional name(s) & address(es) attached? YES NO

3. Nature of Conveyance:

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4. Application or patent number(s): This document is being filed together with a new application.

A. Patent Application Number(s) 10/872,704

B. Patent Number(s) _____

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5. Name and address of party to whom correspondence concerning document should be mailed:

Name: Daniel N. Calder
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One Westlakes
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6. Total number of applications and patents involved:

1

7. Total fee (37 CFR 1.21(h) & 3.41): \$ 40.00

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9. Signature:

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5

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No legalization required

ASSIGNMENT

WHEREAS, the ASSIGNOR, comprising the following named inventor(s)

Inventor(s)

ASSIGNOR(s)/
INVENTOR(s)

1. Kimihiro NOMURA
2. Hitoshi ARAKI
3. Keiichi SENDA
4. Masato YUDA
5. Yoshiteru KAWASAKI
6. Tadashi YOSHIDA

has made an invention entitled:

Map Error Information Obtaining System and Map Error Information
Obtaining Method

and has executed an application for Letters Patent of the United States
concurrently herewith;

WHEREAS, the ASSIGNEE

ASSIGNEE
(Full Name
and address)

Matsushita Electric Industrial Co., Ltd.
a corporation of Japan
of 1006, Oaza Kadoma, Kadoma-shi, OSAKA 571-8501 JAPAN

is desirous of acquiring the entire interest in and to said invention and the
Letters Patent to be obtained therefor,

NOW, THEREFORE, in consideration of the payment by ASSIGNEE to
ASSIGNOR of a sum corresponding to One Dollar (\$1.00), and for other good
and valuable consideration, the receipt of which is hereby acknowledged,
ASSIGNOR, intending to be legally bound, hereby sells, assigns and transfers to
ASSIGNEE, its successors and assigns the full and exclusive right, title and
interest in and to said invention, all applications for Letters Patent for said
invention, including all divisions and continuations thereof, all rights to claim
priority based thereon, and all Letters Patent, including reissues, to be obtained
therefor, including any and all foreign patent rights in this invention
corresponding thereto.

ASSIGNOR hereby warrants that no assignment, sale, agreement or
encumbrance has been or will be made or entered into which would conflict
with this Assignment.

ASSIGNOR agrees it shall be legally bound, upon request of the ASSIGNEE or its successors or assigns or a legal representative thereof, to supply all information and evidence of which the ASSIGNOR has knowledge or possession, relating to the making and practice of said invention, to testify in any legal proceeding relating thereto, to execute all instruments proper to patent the invention in the United States of America and foreign countries in the name of the ASSIGNEE, and to execute all instruments proper to carry out the intent of this instrument.

If the invention requires a biological deposit, ASSIGNOR also grants to ASSIGNEE such control over any deposit made by ASSIGNOR as may be necessary to the validity of the patent rights assigned herein.

ASSIGNOR authorizes ASSIGNOR's attorney to insert at the end hereof the serial number and filing date of the aforesaid application for United States Letters Patent and/or the Attorney docket or file designation for this application.

If the ASSIGNOR includes more than one individual, these obligations shall apply to these individuals both individually and collectively.

IN WITNESS WHEREOF, this Assignment is executed on the day indicated below.

	(Typed or Printed Name)	(Signature)	(Date)
SIGNATURE	1. <u>Kimihiro NOMURA</u>	<u>Kimihiro Nomura</u>	<u>October 15, 2004</u>
	2. <u>Hitoshi ARAKI</u>	<u>Hitoshi Araki</u>	<u>October 15, 2004</u>
	3. <u>Keiichi SENDA</u>	<u>Keiichi Senda</u>	<u>October 15, 2004</u>
	4. <u>Masato YUDA</u>	<u>Masato Yuda</u>	<u>October 15, 2004</u>
	5. <u>Yoshiteru KAWASAKI</u>	<u>Yoshiteru Kawasaki</u>	<u>October 15, 2004</u>
	6. <u>Tadashi YOSHIDA</u>	<u>Tadashi Yoshida</u>	<u>October 15, 2004</u>

Application for United States Letters Patent

Serial No. 10/872,704

Filed June 21, 2004

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