

01-18-2002

FORM PTO-1595
(Rev. 6-93)
OMB No. 0651-0011 (exp. 4/94)
M&G- 10873.749USW1

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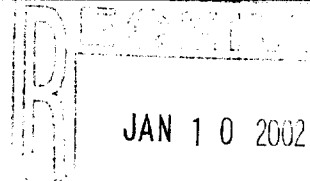
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<p>1. Name of conveying party(ies):</p> <p>Hiroyoshi Komobuchi Yoshikazu Chatani Takahiro Yamada Rieko Nishio Hiroaki Uozumi Masayuki Masuyama Takumi Yamaguchi</p>	<p>2. Name and address of receiving party(ies):</p> <p>Matsushita Electric Industrial Co., Ltd. 1006-banchi Oaza-Kadoma Kadoma-shi Osaka 571-8501 Japan</p>
<p>Additional name(s) of conveying party(ies) attached? <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No</p>	<p>Additional name(s) & address(es) attached? <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No</p>

3. Nature of conveyance:

<input checked="" type="checkbox"/> Assignment	<input type="checkbox"/> Merger
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<input type="checkbox"/> Other:	

Execution Date: September 17, 19, 20 & 21, 2001



4. Application number(s) or patent number(s):

If this document is being filed together with a new application, the execution date of the application is:

A. Patent Application No.(s)	B. Patent No.(s)
09/896,810	

Additional numbers attached? Yes No

<p>5. Name and address of party to whom correspondence concerning document should be mailed:</p> <p>Name: Douglas P. Mueller Address: Merchant & Gould PC 3200 IDS Center 80 South Eighth Street Minneapolis, Minnesota 55402</p>	<p>6. Total number of applications and patents involved: 1</p> <p>7. Total fee (37 CFR 3.41): \$40.00</p> <p><input checked="" type="checkbox"/> Enclosed <input type="checkbox"/> Authorized to be charged to deposit account</p> <p>8. Please charge any additional fees or credit any overpayments to our Deposit account number: 13-2725</p>
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Statement and signature: DO NOT USE THIS SPACE

9. To the best of my knowledge and belief, the foregoing information is true and correct and any attached copy is a true copy of the original document.

<p>Curtis B. Hamre Name of Person Signing</p>	<p><i>Curtis B. Hamre</i> Signature</p>	<p>October 19, 2001 Date</p>
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Total number of pages including attachments and document: 3

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I hereby certify that this correspondence is being deposited with the United States Postal Service as first class mail, with sufficient postage, in an envelope addressed to: Commissioner of Patents and Trademarks, Box Assignments, Washington, D.C. 20231 on October 19, 2001.

Todd Michel
Name Todd Michel

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PATENT
REEL: 012466 FRAME: 0900

INSTRUCTIONS

ASSIGNMENT OF U.S. RIGHTS TO CORPORATION

WHEREAS,

Inventor(s) Name,
Address, Citizenship

1. Hiroyoshi Komobuchi residing at 1-1-411, Matsudaira-Chikuzen, Momoyama-cho, Fushimi-ku, Kyoto-shi, Kyoto 612-8031, Japan and a citizen of Japan;
2. Yoshikazu Chatani residing at 8, Kamoto-cho, Misasagi, Yamashina-ku, Kyoto-shi, Kyoto 607-8432, Japan and a citizen of Japan;
3. Takahiro Yamada residing at 3-31-26, Taguchiyama, Hirakata-shi, Osaka 573-0001, Japan and a citizen of Japan;
4. Rieko Nishio residing at 5-19, Yamanohana-cho, Shugakuin, Sakyo-ku, Kyoto-shi, Kyoto 606-8025, Japan and a citizen of Japan;
5. Hiroaki Uozumi residing at 10-18, Sannotsubo, Terado-cho, Mukou-shi, Kyoto 617-0002, Japan and a citizen of Japan;
6. Masayuki Masuyama residing at 2-5-20, Kugai, Nagaokakyo-shi, Kyoto 617-0837, Japan and a citizen of Japan;
7. Takumi Yamaguchi residing at 5-1-409, Yamanouchi-Yourou-cho, Ukyo-ku, Kyoto-shi, Kyoto 615-0081, Japan and a citizen of Japan;

Date Patent Declaration
Signed and Title Serial
No. and filing date (if
known)

(herein called "THE UNDERSIGNED") have made an invention and have executed an application for Letters Patent of the United States on _____ for this invention, which application is entitled SEMEICONDUCTOR DEVICE AND METHOD OF MANUFACTURING THE SAME and which has been given Serial Number 09/896,810 and the filing date of June 29, 2001;

Name of Corporation

AND WHEREAS Matsushita Electric Industrial Co., Ltd. (herein called "ASSIGNEE"), a corporation organized under the laws of Japan, and having an office and place of business at 1006-banchi, Oaza-Kadoma, Kadoma-shi, Osaka 571-8501, Japan

State or Country of
Incorporation and Address

wishes to acquire the entire right, title and interest in and to said invention and patent application and any Letters Patent to be obtained therefor;

NOW, THEREFORE, for and in consideration of the sum of One Dollar and other good and valuable consideration, the receipt and sufficiency of which is hereby acknowledged, THE UNDERSIGNED hereby sell, assign and transfer to the ASSIGNEE, its successors and assigns, the entire right, title and interest for the United States in and to the invention disclosed in the aforesaid application, and in and to the said application, all divisions, continuations, or renewals thereof, all Letters Patent which may be granted therefrom, and all reissues or extensions of such patents, and THE UNDERSIGNED hereby authorize and request the Commissioner of Patents to issue any and all United States Letters Patent for the aforesaid invention to the ASSIGNEE of the entire right, title and interest in and to the same, for the use of the ASSIGNEE, its successors and assigns.

THE UNDERSIGNED hereby agree that THE UNDERSIGNED, their executors and legal representatives will make, execute and deliver (without charge but at the expense of the ASSIGNEE) any and all other instruments in writing including any and all further application papers, affidavits, assignments and other documents, and will communicate to said ASSIGNEE, its successors and representatives all facts known to THE UNDERSIGNED relating to said invention and the history thereof and will testify in all legal proceedings and generally do all things which may be necessary or desirable to vest the ASSIGNEE, its successors or assigns the entire right, title and interest in and to the said invention, applications, Letters Patent, rights, titles, benefits, privileges and advantages hereby sold, assigned and conveyed, or intended so to be.

THE UNDERSIGNED represent and agree with said ASSIGNEE its successors and assigns, that no assignment grant, mortgage, license or other agreement affecting the rights and property herein conveyed has been or will be made to others by THE UNDERSIGNED, and that full right to convey the same as herein expressed is possessed by THE UNDERSIGNED.

IN TESTIMONY WHEREOF, THE UNDERSIGNED have hereunto set their hand on the dates indicated below.

Each inventor must sign & date

Hiroyoshi Komabuchi
Signature

September 17, 2001
Date

Note: No legalization or other witness required

Yoshikazu Chatani
Signature

September 19, 2001
Date

Takahiro Yamada
Signature

September 19, 2001
Date

Rieko Nishio
Signature

September 19, 2001
Date

Kiwaki Uozumi
Signature

September 21, 2001
Date

Masayuki Masuyama
Signature

September 20, 2001
Date

Takemi Yamaguchi
Signature

September 19, 2001
Date