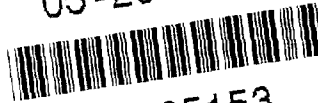


05-20-2002



102095153

Docket No.: NAK1-BR37

HEET

U.S. DEPARTMENT OF COMMERCE

Patent and Trademark Office

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To the Honorable Commissioner of Patents and Trademarks: Please record the attached original documents or copy thereof.

1. Name of conveying party(ies):

Junji Ito
Ikuro Imanishi

5/13/02

Additional names(s) of conveying party(ies)

☐ Yes ☒ No

3. Nature of conveyance:

☒ Assignment

☐ Merger

☐ Security Agreement

☐ Change of Name

☐ Other

Execution Date: April 8, 2002

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

Name: Matsushita Electric Industrial Co., Ltd.

Address: 1006, Oaza Kadoma, Kadoma-shi

Osaka-fu, Japan

City: _____ State/Prov.: _____

Country: _____ ZIP: _____

Additional name(s) & address(es)

☐ Yes ☒ No

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

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

Patent Application No.

Filing date

B. Patent No.(s)

10/103,044

March 21, 2002

Additional numbers

☐ Yes ☒ No

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

Name: Joseph W. Price

Registration No. 25,124

Address: PRICE AND GESS

2100 S.E. Main St., Ste. 250

05/17/2002 GTON11 00000257 10103044

01 FC:581

40.00 DP

City: Irvine

State/Prov.: CA

Country: USA

ZIP: 92614

6. Total number of applications and patents involved:

1

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

☒ Enclosed - Any excess or insufficiency should be credited or debited to deposit account

☐ Authorized to be charged to deposit account

8. Deposit account number:

16-2462

(Attach duplicate copy of this page if paying by deposit account)

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9. Statement and signature.

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.

Joseph W. Price

Name of Person Signing

Signature

May 1, 2002

Date

Total number of pages including cover sheet, attachments, and

Mail documents to be recorded with required cover sheet information to:
Commissioner of Patents & Trademarks, Box Assignments

PATENT
REEL: 012894 FRAME: 0231

ASSIGNMENT

WHEREAS, we, Junji ITO, and Ikuo IMANISHI,

citizens of Japan, respectively, have invented certain new and useful improvements in a

HIGH-FREQUENCY INTEGRATED CIRCUIT DEVICE THAT INCLUDES

DIFFERENTIAL AMPLIFICATION CIRCUIT for which we have executed application for

Letters Patent of the United States, Serial No. 10/103,044, filed on March 21, 2002, and

WHEREAS, MATSUSHITA ELECTRIC INDUSTRIAL CO., LTD a

corporation of Japan, having a principal place of business at 1006, Oaza Kadoma, Kadoma-shi,

Osaka-fu, 571-8501, Japan is desirous of obtaining the entire right, title and interest in, to and

under the said improvements and the said application,

NOW, THEREFORE, in consideration of the sum of One Hundred Yen (100¥) to us in hand paid, and other good and valuable consideration, the receipt of which is hereby acknowledged,

we, Junji ITO, and Ikuo IMANISHI, have sold, assigned, transferred and set over, unto said

MATSUSHITA ELECTRIC INDUSTRIAL CO., LTD., its successors, legal representatives

and assigns, the entire right, title and interest in, to and under said improvements, and said

application and all divisions, renewals and continuations thereof, and all Letters Patents of the

United States, which may be granted thereon and all reissues and extensions thereof, and all

priority rights under the International Convention for the Protection of Industrial Property for

every country of the Union, and all applications for Letters Patents which may hereafter be

filed for said improvements in any country or countries foreign to the United States, and all

Letters Patent which may be granted for said improvements in any country or countries

foreign to the United States, and any official of any country or countries foreign to the United

States, whose duty it is to issue patents, on applications as aforesaid, to issue all Letters

Patents for said improvements to said MATSUSHITA ELECTRIC INDUSTRIAL CO., LTD.,

its successors, legal representatives and assigns, in accordance with the terms of this instrument.

AND WE HEREBY covenant that we have full right to convey the entire interest herein assigned, and that we have not executed, and will not execute, any agreement in conflict herewith.

AND WE HEREBY further covenant and agree that we will communicate to said MATSUSHITA ELECTRIC INDUSTRIAL CO., LTD., its successors, legal representatives and assigns, any facts known to us respecting said improvements, and testify in any legal proceeding, sign all lawful papers, execute all divisional, continuing and reissue applications, make all rightful oaths and generally do everything possible to aid said MATSUSHITA ELECTRIC INDUSTRIAL CO., LTD., its successors, legal representatives and assigns, to obtain and enforce proper patent protection for said improvements in all countries.

IN TESTIMONY WHEREOF, I have hereunto set my hand this 8th day of
April, 2002

Junji ITO
Junji ITO

IN TESTIMONY WHEREOF, I have hereunto set my hand this 8th day of
April, 2002

Ikuo Imanishi
Ikuo IMANISHI

IN TESTIMONY WHEREOF, I have hereunto set my hand this _____ day of
_____, 2002
