

08-22-2008

Commissioner of Patents & Trademarks

Washington, D.C. 20231

Form PTO-1595

U.S. DEPARTMENT OF COMMERCE

(Rev. 03/01)

U.S. PATENT AND TRADEMARK OFFICE



103521113

To the honorable Commissioner of Patents and Trademarks: Please record the attached original document or copy thereof:

1. Name of Conveying Party(ies):

Takahito ISHII



2. Name and Address of Receiving Party(ies):

Name: Hitachi Kokusai Electric Inc.

Street Address: 14-1, Sotokanda 4-chome, Chiyoda-ku

Street Address:

City: Tokyo

State/Country: Japan

Postal Code: 101-8980

Additional name(s) of conveying party(ies) attached?

☐

Yes

☒

No

Additional name(s) and addresses attached?

☐

Yes

☒

No

3. Nature of Conveyance:

☒ Assignment☐ Change of Name☐ Security Agreement☐ Other:☐ Merger

Execution Date: 06062008

4. Application Number(s) or Patent Number(s):

☐ Assignment is being filed together with new application and the first execution date of application is :☒ Application has been filed already and the application filing date is: 06032008

A. Patent Application Number(s):

12/155,403

B. Issued Patent Number(s):

Additional numbers attached?

☐

Yes

☒

No

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

CUSTOMER NUMBER 00136 -or-

JACOBSON HOLMAN PLLC
400 Seventh Street, N.W.
Washington, D.C. 20004-2218
Tel. 202-638-6666

Attorney Docket Number: P72647US0

6. Total number of applications and patents involved: 1

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

☒ Enclosed☒ Any deficiencies in enclosed fees are authorized to be charged to Deposit Account No. 06-1358.

DO NOT USE THIS SPACE 08/19/2008 SZEWDIE1 00000163 12155403

8. 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.

John C. Holman

22,769

Signature

August 18, 2008

Date

Name of Person Signing, Reg. No.

Total number of pages including cover sheet, attachments, and documents:

2

JCH 103-2/02

PATENT
REEL: 021431 FRAME: 0934

UNITED STATES OF AMERICA - ASSIGNMENT

(1-3) Insert Name(s) of Inventor (1) ISHII Takahito
 (2) _____ and
 (3) _____
 In consideration of the sum of one dollar (\$1.00), and other good and valuable considerations paid to each of the undersigned, the receipt and sufficiency of which are hereby acknowledged, the undersigned hereby assigns, transfers and sets over to
 (4) Insert Name of Assignee (4) Hitachi Kokusai Electric Inc.
 (5) Insert Address of Assignee (5) of 14-1, Sotokanda 4-chome, Chiyoda-ku, Tokyo 101-8980 Japan
 (6) Insert Legal Entity and State or Country (e.g., a corporation or citizen of Japan) (6) a corporation of Japan
 (hereinafter designated as the Assignee) the entire right, title and interest for the United States, its territories, dependencies and possessions, in the invention known as
 (7) Insert Identification of Invention, such as Title, Case Number or Foreign Application Number (7) PCT/JP2006/323310
 for which the undersigned has (have) executed an application for patent in the United States of America
 (8) Insert Date of signing of Application, or filing date and Serial No., if known (8) Said application having been executed/filed on June 3, 2008 (and assigned Serial No. 12/155,403)

- 1) The undersigned agree(s) to execute all papers necessary in connection with this application and any continuing or divisional applications thereof and also to execute separate assignments in connection with such applications as the Assignee may deem necessary or expedient.
 - 2) The undersigned agree(s) to execute all papers necessary in connection with any interference which may be declared concerning this application or any continuing or divisional applications thereof and to cooperate with the Assignee in every way possible in obtaining evidence and going forward with such interference.
 - 3) The undersigned agree(s) to execute all papers and documents and perform any act which may be necessary in connection with claims or provisions of the International Union for Protection of Industrial Property or similar agreements.
 - 4) The undersigned agree(s) to perform all affirmative acts which may be necessary to obtain a grant of a valid United States patent in the name of the Assignee.
 - 5) The undersigned hereby authorize(s) and request(s) the Commissioner of Patents and Trademarks to issue any and all Letters Patents of the United States resulting from this application or any continuing or divisional applications thereof to the said Assignee, as Assignee of the entire interest, and hereby covenants that he has (they have) 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.
 - 6) Assignor hereby further assigns to Assignee all claims and causes of action for infringement of the patent rights assigned herein, including the right to sue for, and collect damages for, any and all acts of past and future infringement.
- In witness whereof, executed by the undersigned on the date(s) opposite the undersigned name(s).

Date	<u>6 June 2008</u>	Name of Inventor	<u>ISHII Takahito</u> typed name	<u>Takahito Ishii</u> signature	(SEAL)
Date	_____	Name of Inventor	_____ typed name	_____ signature	(SEAL)
Date	_____	Name of Inventor	_____ typed name	_____ signature	(SEAL)

This assignment should preferably be signed before a United States Consul if signed abroad, or a Notary Public if domestically signed. If not, then the execution by the inventor(s) should be witnessed by at least two witnesses who sign here:

☒ Additional inventor's names and on a separate sheet.

Witness Nobuhiko Kato
 Witness Yuki Suguro

POWER OF ATTORNEY BY ASSIGNEE

The undersigned hereby grant(s) the law firm of Jacobson Holman PLLC, 400 Seventh Street, N.W., Washington, D.C. 20004 (Customer No. 000136) power of attorney, to receive and act on instructions from our agent or ourselves to prosecute this application, and the power to insert in this assignment any further identification which may be necessary or desirable in order to comply with the rules of the United States Patent and Trademark Office for recordation of this document.

_____	_____	_____	_____	(SEAL)
date	title of person	typed name	signature	