

PATENT ASSIGNMENT

Electronic Version v1.1
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SUBMISSION TYPE:	CORRECTIVE ASSIGNMENT												
NATURE OF CONVEYANCE:	Corrective Assignment to correct the original electronic Cover Sheet, the assignee's address is incorrect, previously recorded on Reel 027664 Frame 0422. Assignor(s) hereby confirms the Assignment.												
CONVEYING PARTY DATA													
<table border="1"> <thead> <tr> <th>Name</th> <th>Execution Date</th> </tr> </thead> <tbody> <tr> <td>Yuichiro NOZAKI</td> <td>01/27/2012</td> </tr> <tr> <td>Tetsuo KOJIMA</td> <td>01/27/2012</td> </tr> <tr> <td>Masafumi MAKINO</td> <td>01/27/2012</td> </tr> </tbody> </table>		Name	Execution Date	Yuichiro NOZAKI	01/27/2012	Tetsuo KOJIMA	01/27/2012	Masafumi MAKINO	01/27/2012				
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<table border="1"> <tr> <td>Name:</td> <td>Hitachi, Ltd.</td> </tr> <tr> <td>Street Address:</td> <td>6-6, Marunouchi 1-chome</td> </tr> <tr> <td>Internal Address:</td> <td>Chiyoda-ku</td> </tr> <tr> <td>City:</td> <td>Tokyo</td> </tr> <tr> <td>State/Country:</td> <td>JAPAN</td> </tr> <tr> <td>Postal Code:</td> <td>100-8280</td> </tr> </table>		Name:	Hitachi, Ltd.	Street Address:	6-6, Marunouchi 1-chome	Internal Address:	Chiyoda-ku	City:	Tokyo	State/Country:	JAPAN	Postal Code:	100-8280
Name:	Hitachi, Ltd.												
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CORRESPONDENCE DATA													
Fax Number:	(703)312-6666												
Phone:	7033126600												
Email:	rperez@antonelli.com												
<i>Correspondence will be sent to the e-mail address first; if that is unsuccessful, it will be sent via US Mail.</i>													
Correspondent Name:	Antonelli, Terry, Stout & Kraus, LLP												
Address Line 1:	1300 N. 17th Street												
Address Line 2:	Suite 1800												
Address Line 4:	Arlington, VIRGINIA 22209												
ATTORNEY DOCKET NUMBER:	648.52246X00												

OP \$40.00 13367653

NAME OF SUBMITTER:

Gregory E. Montone

Total Attachments: 7

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source=Assignment#page1.tif

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source=NoticeOfRecordation#page1.tif

source=NoticeOfRecordation#page2.tif

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RECORDATION FORM COVER SHEET
PATENTS ONLY

U.S. DEPARTMENT OF COMMERCE
U.S. Patent and Trademark Office

Attorney Docket No. 648.52246X00

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

1. Name of conveying party(ies):
Yuichiro NOZAKI
Tetsuo KOJIMA, Masafumi MAKINO

Additional name(s) of conveying party(ies) attached? ☐ Yes ☒ No

2. Name and address of receiving party(ies)
Name: **Hitachi, Ltd.**

Street Address: **6-6, Marunouchi 1-chome**
Chiyoda-ku, Tokyo 100-8280, Japan

3. Nature of conveyance/ Execution Date: January 27, 2012.

☐ Assignment ☐ Merger
☐ Security Agreement ☐ Change of Name
☐ Joint Research Agreement
☐ Government Interest Assignment
☐ Executive Order 9424, Confirmatory License
☒ Other. Corrected Assignment. In the original electronic Cover Sheet, the assignee's address is incorrect.
Reel 027664 Frame 0422.

Additional name(s) & address(es) attached? ☐ Yes ☒ No

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

☐ This document is being filed together with a new application.

A. Patent Application No.(s)

13/367,653

B. Patent Registration No.(s)

Additional number(s) attached ☐ Yes ☒ No

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

Name: **ANTONELLI, TERRY, STOUT & KRAUS, LLP**

Internal Address:

1300 NORTH 17TH STREET - SUITE 1800

City: **ARLINGTON** State: **VA** Zip **22209**

Phone Number: (703) 312-6600

Facsimile Number: (703) 312-6666

Email Address: **email@antonelli.com**

6. Total number of applications and patents involved: 1

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

- ☐ Authorized to be charged by credit card
☐ Authorized to be charged to deposit account
☒ Enclosed
☐ None required (government interest not affecting title)

8. Payment Information:

a. Credit Card Last 4 numbers:
Expiration date:

b. Deposit account number: 01-2135

Authorized User Name:

DO NOT USE THIS SPACE

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.

Gregory E. Montone, Reg#28,141

/Gregory E. Montone/ 

02/13/2012

Name of Person Signing

Signature

Date

Total number of pages including cover sheet, attachments, and document: 7

Documents to be recorded (including cover sheet) should be faxed to (571) 273-0140, or mailed to:
Mail Stop Assignment Recordation Services, Director of the USPTO, P.O. Box 1450, Alexandria, VA 22313-1450

ASSIGNMENT

(譲渡証)

As a below named inventor, I hereby declare that:

IN CONSIDERATION of the sum of One Dollar (\$1.00) or the equivalent thereof, and other good and valuable consideration paid to me citizen of Japan by Hitachi, Ltd., a corporation organized under the laws of Japan, located at 6-6, Marunouchi 1-chome, Chiyoda-ku, Tokyo 100-8280, Japan, receipt of which is hereby acknowledged I do hereby sell and assign to said Hitachi, Ltd., its successors and assigns, all my right, title and interest, in and for the United States of America, in and to

DC POWER SUPPLY

invented by me (if only one is named below) or us (if plural inventors are named below) and described in the application for United States Letters Patent therefor, executed on even date herewith, and all United States Letters Patent which may be granted therefor, and all divisions, continuations and extensions thereof, the said interest being the entire ownership of the said Letters Patent when granted, to be held and enjoyed by said Hitachi, Ltd., its successors, assigns or other legal representatives, to the full end of term for which said Letters Patent may be granted, as fully and entirely as the same would have been held and enjoyed by me or us if this assignment and sale had not been made;

And I hereby agree to sign and execute any further documents or instruments which may be necessary, lawful, and proper in the prosecution of the above-named application or in the preparation and prosecution of any continuing, continuation-in-part, substitute, divisional, renewal, reviewed or reissue applications or in any amendment, extension, or interference proceedings, or otherwise to secure the title thereto in said assignee;

And I do hereby authorize and request the Commissioner of Patents to issue said Letters Patent to said Hitachi, Ltd..

Signed on the date(s) indicated aside signatures:

INVENTOR(S)

(発明者フルネームサイン)

Date Signed

(署名日)

1) Yuichiro NOZAKI

Yuichiro Nozaki

1 / 27 / 2012

2) Tetsuo KOJIMA

Tetsuo Kojima

1 / 27 / 2012

3) Masafumi MAKINO

Masafumi Makino

1 / 27 / 2012

4) _____

5) _____

6) _____

7) _____

8) _____

PATENT

REEL: 027697 FRAME: 0205

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<i>Correspondence will be sent to the e-mail address first; if that is unsuccessful, it will be sent via US Mail.</i>	
Correspondent Name:	ANTONELLI, TERRY, STOUT & KRAUS, LLP
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Address Line 2:	SUITE 1800
Address Line 4:	ARLINGTON, VIRGINIA 22209-3873
ATTORNEY DOCKET NUMBER:	648.52246X00
NAME OF SUBMITTER:	Gregory E. Montone
Total Attachments: 1 source=52246X00ASN#page1.tif	

OP \$40.00 13367653



UNITED STATES PATENT AND TRADEMARK OFFICE

UNDER SECRETARY OF COMMERCE FOR INTELLECTUAL PROPERTY AND
DIRECTOR OF THE UNITED STATES PATENT AND TRADEMARK OFFICE

FEBRUARY 8, 2012

PTAS

ANTONELLI, TERRY, STOUT & KRAUS, LLP
1300 NORTH SEVENTEENTH STREET
SUITE 1800
ARLINGTON, VA 22209-3873

501812030

UNITED STATES PATENT AND TRADEMARK OFFICE NOTICE OF RECORDATION OF ASSIGNMENT DOCUMENT

THE ENCLOSED DOCUMENT HAS BEEN RECORDED BY THE ASSIGNMENT RECORDATION BRANCH OF THE U.S. PATENT AND TRADEMARK OFFICE. A COMPLETE COPY IS AVAILABLE AT THE ASSIGNMENT SEARCH ROOM ON THE REEL AND FRAME NUMBER REFERENCED BELOW.

PLEASE REVIEW ALL INFORMATION CONTAINED ON THIS NOTICE. THE INFORMATION CONTAINED ON THIS RECORDATION NOTICE REFLECTS THE DATA PRESENT IN THE PATENT AND TRADEMARK ASSIGNMENT SYSTEM. IF YOU SHOULD FIND ANY ERRORS OR HAVE QUESTIONS CONCERNING THIS NOTICE, YOU MAY CONTACT THE ASSIGNMENT RECORDATION BRANCH AT 571-272-3350. PLEASE SEND REQUEST FOR CORRECTION TO: U.S. PATENT AND TRADEMARK OFFICE, MAIL STOP: ASSIGNMENT RECORDATION BRANCH, P.O. BOX 1450, ALEXANDRIA, VA 22313.

RECORDATION DATE: 02/07/2012

REEL/FRAME: 027664/0422
NUMBER OF PAGES: 2

BRIEF: ASSIGNMENT OF ASSIGNORS INTEREST (SEE DOCUMENT FOR DETAILS).

DOCKET NUMBER: 648.52246X00

ASSIGNOR:
NOZAKI, YUICHIRO

DOC DATE: 01/27/2012

ASSIGNOR:
KOJIMA, TETSUO

DOC DATE: 01/27/2012

ASSIGNOR:
MAKINO, MASAFUMI

DOC DATE: 01/27/2012

ASSIGNEE:
HITACHI, LTD.
6-6, MARUNOUCHI 1-CHOME, CHIYODA-KU,
TOKYO, JAPAN *TOKYO 100-8280, JAPAN*

APPLICATION NUMBER: 13367653
PATENT NUMBER:
TITLE: DC POWER SUPPLY

FILING DATE:
ISSUE DATE:

ASSIGNMENT RECORDATION BRANCH
PUBLIC RECORDS DIVISION

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ATTORNEY DOCKET NUMBER: 648.52246X00

NAME OF SUBMITTER: Gregory E. Montone

Signature: /Gregory E. Montone/

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RECEIPT INFORMATION

EPAS ID: PAT1845307

Receipt Date: 02/07/2012

Fee Amount: \$40

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