

Attorney Docket No. 16869P-019900US

Form PTO-1595 (Rev. 06/04)
OMB No. 0651-0027 (exp. 6/30/2005)U.S. DEPARTMENT OF COMMERCE
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To the Director of the U.S. Patent and Trademark Office: Please record the attached documents or the new address(es) below.

1. Name of conveying party(ies)/Execution Date(s):Naoki Maru
Akihiro Sakurai
Hiroshi KameeExecution Date(s) March 14, 2001; March 21,
2001 and March 14, 2001Additional name(s) of conveying party(ies) attached? ☐ Yes ☒ No**3. Nature of conveyance:**

- ☐ Assignment ☐ Merger
☐ Security Agreement ☐ Change of Name
☐ Government Interest Assignment
☐ Executive Order 9424, Confirmatory License
☒ Other Record to Record Second Assignee's Name
on an Assignment Document Previously
Recorded at Reel 011801 and Frame 0954.

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

Internal Address: _____

Street Address: 6, Kanda Surugadai
4-Chome, Chiyoda-kuCity: Tokyo

State: _____

Country: Japan

Zip: _____

Additional name(s) & address(es) attached? ☒ Yes ☐ No**4. Application or patent number(s):**☐ This document is being filed together with a new application.

A. Patent Application No.(s)

09/800,760; Filed March 6, 2001

B. Patent No.(s)

Additional numbers attached? ☐ Yes ☒ No**5. Name and address to whom correspondence concerning document should be mailed:**Name: Tyrome Y. Brown

Internal Address: _____

TOWNSEND AND TOWNSEND AND CREW LLPStreet Address: Two Embarcadero Center,
Eighth FloorCity: San FranciscoState: California Zip: 94111-3834Phone Number: (415) 576-0200Fax Number: (415) 576-0300Email Address: tyb@townsend.com**6. Total number of applications and patents involved:**1**7. Total fee (37 CFR 1.21(h) & 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 Informationa. Credit Card Last 4 numbers _____
Expiration Date _____b. Deposit Account Number 20-1430

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9. Signature:

Signature

10/25/2004

Date

Tyrome Y. Brown

Name of Person Signing Atty. Reg. No. 46,580

Total number of pages including cover sheet, attachments, and documents: 7Documents to be recorded (including cover sheet) should be faxed to (703) 306-5995, or mailed to:
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pmey Docket No. 16869P019900

Form PTO-1593
(Rev. 03-01)
OMB No. 0951-0027 (exp. 5/31/2002)

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

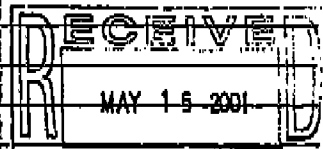
1. Name of conveying party(ies):

Maru, Naoki
Sakurai, Akihiro
Kamea, Hiroshi

2. Name and address of receiving party(ies)

Name: Hitachi, LTD.

Internal Address:

Street Address: 8, Kanda Sunopadai 4-chome
Chiyoda-ku

City: Tokyo Country: Japan ZIP: 100-8555

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

3. Nature of conveyance:

S-15-01

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

Additional names and addresses attached? ☒ Yes ☐ No

Execution Date: March 14, 2001, March 21, 2001, March 14, 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): 09/800,760

B. Patent No(s): _____

Additional numbers attached? ☐ Yes ☒ No

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

Name: Kim Kanzaki, Ph.D.
TOWNSEND AND TOWNSEND AND CREW LLP
Two Embarcadero Center, 8th Floor
San Francisco, California 94111-3834
(415) 576-0200

6. Total number of applications and patents involved

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

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☒ Authorized to be charged to deposit account

8. Deposit account number: 20-1430

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9. Statement and signature.

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

Kim Kanzaki, Ph.D.

Name of Person Signing
Atty. Reg. No. 37,692

Signature

5/9/01
Date

Total number of pages including cover sheet, attachments and document 4

Mail documents to be recorded with required cover to:
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Application Number(s) or Patent Number(s) ☐ Mark if additional numbers attached. Enter either the Patent Application Number or the Patent Number (DO NOT ENTER BOTH numbers for the same property).										
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Patent Cooperation Treaty (PCT) Enter PCT application number only if a U.S. Application Number has not been assigned.										
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Name (line 1)	Hitachi, LTD.																																											
Name (line 2)																																												
Address (line 1)	1-1 Sakai, Nakai-Machi,																																											
Address (line 2)																																												
Address (line 3)	Ashigarakamigun Kanagawa	Japan																																										
	City	State/Country																																										
Name (line 1)	Hitachi, LTD.	259-0157																																										
Name (line 2)		Zip Code																																										
Address (line 1)	456 Sakai, Nakai-Machi,																																											
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ASSIGNMENT (譲渡証)

IN CONSIDERATION of the sum of One Dollar (\$1.00) or the equivalent thereof, and other good and valuable consideration paid to Naoki Maru, Akihiro Sakurai and Hiroshi Kamee citizens of Japan by HITACHI, LTD., and Hitachi Information Technology Co., Ltd. corporations organized under the laws of Japan, located at 8, Kanda Surugadai 4-chome, Chiyoda-ku, Tokyo, Japan, 1-1 and 456, Sakai, Nakai-Machi, Ashigarakamigun Kanagawa, 259-0157 Japan respectively, receipt of which is hereby acknowledged, we, the said Naoki Maru, Akihiro Sakurai and Hiroshi Kamee do hereby sell and assign to said HITACHI, LTD. and Hitachi Information Technology Co., Ltd. their successors and assigns, all our right, title and interest, in and for the United States of America, in and to

D. C. POWER SUPPLY CIRCUIT AND ELECTRONIC APPARATUS USING SUCH CIRCUITS

Invented by us 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., and Hitachi Information Technology Co., Ltd. their 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 us if this assignment and sale had not been made;

And we hereby agree to sign and execute any further documents or instruments which may be necessary, lawful, and proper in the prosecution of said 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 we do hereby authorize and request the Commissioner of Patents to issue said Letters Patent to said HITACHI, LTD., and Hitachi Information Technology Co., 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) <u>Naoki Maru</u>	<u>March 14, 2001</u>
2) <u>Akihiro Sakurai</u>	<u>March 21, 2001</u>
3) <u>Hiroshi Kamee</u>	<u>March 14, 2001</u>
4) _____	_____
5) _____	_____
6) _____	_____
7) _____	_____
8) _____	_____
9) _____	_____
10) _____	_____

**2. Additional name(s) and address(es) of receiving party(ies):
(Continued from Page 1)**

**Hitachi Information Technology Co., Ltd.
456, Sakai, Nakai-Machi,
Ashigarakamigun Kanagawa 259-0157
JAPAN**

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