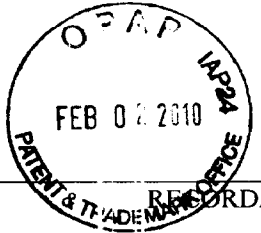


2/12/10



02-12-2010



**Docket No.: 062758-0268**

**P**

To the Director of the U. S. Patent and Trademark Office

**103588548**

or the new address(es) below.

**1. Name of Conveying Party(ies)**  
**Shinichiro SAITO, Xiping LIN, Haruo YAMASHITA**

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

Name: **HITACHI, LTD.**

Internal Address:

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

**3. Nature of Conveyance/Execution Date(s)**

Address: **6-6, Marunouchi 1-chome, Chiyoda-ku, Tokyo, JAPAN**

Execution Date(s): **November 26, 2009**

- ☒ Assignment ☐ Merger
- ☐ Security Agreement ☐ Change of Name
- ☐ Joint Research Agreement
- ☐ Government Interest Assignment
- ☐ Executive Order 9424, Confirmatory License
- ☐ Other

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. Application No.

B. Patent No(s).

**12/627,380 filed on November 30, 2009**

Additional numbers attached? ☐ Yes ☐ No

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

**6. Total number of applications and patents involved:**

Name: **MCDERMOTT WILL & EMERY LLP**

**7. Total fee (37 CFR 1.21(h) & 3.41) \$40.00**

Internal Address:

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

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Phone Number: **202.756.8000**

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Authorized User Name \_\_\_\_\_  
01 FC:8021 40.00 DA 00000005 500417 12627380

**9. Signature.**

**Keith E. George 34,111**

**February 2, 2010**

Name and Registration No. of Person Signing

Signature

Date

Total number of pages including cover sheet, attachments and documents: **2**

# 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, 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

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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 our signatures:

INVENTOR(S)  
(発明者フルネームサイン)

Date Signed  
(署名日)

1) Shinichiro SAITO  
Shinichiro SAITO

26/November/2009

2) Xiping Lin  
Xiping LIN

26/November/2009

3) Haruo YAMASHITA  
Haruo YAMASHITA

26/November/2009

4) \_\_\_\_\_

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5) \_\_\_\_\_

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6) \_\_\_\_\_

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7) \_\_\_\_\_

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8) \_\_\_\_\_

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9) \_\_\_\_\_

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10) \_\_\_\_\_

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