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FORM PTO-1595 (Rev. 08/05)

Docket No.: 062758-0177

U.S. DEPARTMENT OF COMMERCE Patent and Trademark Office

To the Director of the U. S. Patent and Trademark Office. Please refer to documents or the new address(es) below.

5.15.07

**1. Name of Conveying Party(ies)**  
 Koji HATA, Takashi FUNADA, Seiji ASAI, Susumu MIYAGAWA, Hiroshi KUWAKI, Takeshi KIYOSE

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

**2. Name and address of receiving party(ies)**  
 Name: HITACHI COMMUNICATION TECHNOLOGIES, LTD  
 Internal Address:  
 Address: 26-3, Minami Ooi 6-chome, Shinagawa-ku, Tokyo Japan

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

Re 6.6.07

**3. Nature of Conveyance/Execution Date(s)**  
 Execution Date(s): January 26, 2007

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

**4. Application or patent number(s):**  
 A. Patent Application No(s).  
 11/701,521, filed February 2, 2007

This document is being filed together with a new application.  
 B. Patent No(s).

Additional numbers attached?  Yes  No

**5. Name and address to whom correspondence concerning document should be mailed:**  
 Name: MCDERMOTT WILL & EMERY LLP  
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**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)nt

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**8. Payment information:**

a. Credit Card Last 4 Numbers \_\_\_\_\_  
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b. Deposit Account Number 500417  
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**9. Signature.**  
 Keith E. George, 34, 111  
 Name and Registration No. of Person Signing  
 Signature: *Keith E. George* Date: May 15, 2007

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

OMB No. 0651-0027 (exp. 6/30/2008)

1728-945

# 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 Communication Technologies, Ltd, a corporation organized under the laws of Japan, located at 26-3, Minami Ooi 6-chome, Shinagawa-ku, Tokyo Japan, receipt of which is hereby acknowledged I do hereby sell and assign to said Hitachi Communication Technologies, 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 Communication Technologies, 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 Communication Technologies, 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>Koji HATA</u> <i>Koji Hata</i>	<u>1/26/07</u>
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7) _____	_____
8) _____	_____
9) _____	_____
10) _____	_____