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Attorney Docket No. 566.44212X00

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

<p>1. Name of conveying party(ies): Katsushi MIYAWAKI Yuuichi TAKAHASHI <b>1-3-05</b></p> <p>Additional name(s) of conveying party(ies) attached? <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No</p>	<p>2. Name and address of receiving party(ies) Name: (1) <b>HITACHI COMMUNICATION TECHNOLOGIES, LTD.</b> Street Address: (1) 26-3, Minami Oi 6-chome, Shinagawa-ku Tokyo, Japan Name: (2) <b>HITACHI HYBRID NETWORK CO., LTD.</b> Street Address: (2) 393, Totsuka-cho, Totsuka-ku, Yokohama-shi, Kanagawa, Japan</p> <p>Additional name(s) &amp; address(es) attached? <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No</p>
<p>3. Nature of conveyance: <input checked="" type="checkbox"/> Assignment <input type="checkbox"/> Merger <input type="checkbox"/> Security Agreement <input type="checkbox"/> Change of Name <input type="checkbox"/> Other</p> <p>Execution Date: <b>October 25, 27, 2004</b></p>	

<p>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) <b>10/927,110, filed 8/27/2004</b></p>	<p>B. Patent Registration No.(s)</p>
<p>Additional number(s) attached <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No</p>	

<p>5. Name and address of party to whom correspondence concerning document should be mailed:  Name: <b>ANTONELLI, TERRY, STOUT &amp; KRAUS, LLP</b>  Internal Address:  <b>1300 NORTH 17<sup>TH</sup> STREET - SUITE 1800</b>  City: <b>ARLINGTON</b> State: <b>VA</b> Zip <b>22209</b></p>	<p>6. Total number of applications and patents involved <b>1</b></p> <p>7. Total fee (37 CFR 3.41)..... <b>\$40.00</b> <input checked="" type="checkbox"/> Enclosed <input type="checkbox"/> Authorized to be charged to deposit account</p> <p>8. Deposit account number:  <b>01-2135</b>  (Attach duplicate copy of this page if paying by deposit account)</p>
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<p>9. Statement and signature. <i>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.</i></p>		
<p><b>PAUL J. SKWIERAWSKI, Reg#32,173</b></p>		<p><b>01/03/2005</b></p>
<p>Name of Person Signing</p>	<p>Signature</p>	<p>Date</p>

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# 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., and HITACHI HYBRID NETWORK CO., LTD., corporations organized under the laws of Japan, located at 26-3, Minami Oi 6-chome, Shinagawa-ku, Tokyo, Japan and 393, Totsuka-cho, Totsuka-ku, Yokohama-shi, Kanagawa, Japan receipt of which is hereby acknowledged I do hereby sell and assign to said HITACHI COMMUNICATION TECHNOLOGIES, LTD., and HITACHI HYBRID NETWORK CO., LTD., their successors and assigns, all my right, title and interest, in and for the United States of America, in and to

## MOBILE COMMUNICATION SYSTEM

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 grant the entire ownership of the said Letters Patent when granted, to be held and enjoyed by said HITACHI COMMUNICATION TECHNOLOGIES, LTD., and HITACHI HYBRID NETWORK 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 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, substit

And I do hereby authorize and request the Commissioner of Patents to issue said Letters Patent to said HITACHI COMMUNICATION TECHNOLOGIES, LTD., and HITACHI HYBRID NETWORK CO., 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) Katsushi Miyawaki  
(Katsushi MIYAWAKI)

25 Oct 2004

2) Yuuichi Takahashi  
(Yuuichi TAKAHASHI)

27 Oct 2004

3) \_\_\_\_\_

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