	-10-2000 Docket No.: 500.35624X0
FORM PTO-1595 1-31-92 RECOL	ET COMMERCE COMMERCE Patent and Trademark Office
To the Honorable Commissioner of Patents and	01427831 Please record the attached original documents or copy thereof.
1. Name of conveying party(ies): Takaki UTA Takashi YANO Nobukazu DOI Additional name(s) of conveying party(ies) attached	<ul> <li>Name and address of receiving party(ies):</li> <li>Name: Hitachi, Ltd.</li> <li>Street Address: 6, Kanda Surugadai 4-chome, Chiyoda-ku</li> </ul>
3. Nature of conveyance: 7-/1-00	City: Tokyo: Country: Japan
Security Agreement Change of Name Other Execution Date: October 16, 1997	Additional name(s) & address(cs) attached? Yes X No
4. Application number(s) or patent number(s):	
If this document is being filed together with a new applic A. Patent Application No.(s) 08/917,733 August 27, 1997	eation, the execution date of the application is: B. Patent No.(s)
Additional numbe	rs attached? 🗆 Yes 🙀 No
5. Name and address of party to whom correspondence concerning document should be mailed:	6. Total number of applications and patents involved: 1
Name: ANTONELLI, TERRY, STOUT & KRAUS, LL	LP 7. Total fee (37 CFR 3.41)\$40.00
Internal Address:	Enclosed Any deficiencies may be charged to deposit account Authorized to be charged to deposit account
Street Address: 1300 North Seventeenth Street	8. Deposit account number: 01-2135
Suite 1800 City: Arlington State: VA Zip: 22209	(Attach duplicate copy of this page if paying by deposit account)
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9. Statement and signature. To the best of my knowledge and belief, the foregoin copy of the original document?)	ing information is true and correct and any attached copy is a true
Carl I. Brundidge Name of Person Signing Attorney Registration No. 29,621 Total number of pages including cover sheet, attachments, and document	<u>July 11, 2000</u> Date

01 EC-581 40.00 8P

01 FC:581

E3489-cl (\*)

## 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, Kanda Surugadai 4-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 "SPREAD SPECTRUM COMMUNICATION SYSTEM"

\* U.S. Serial No. 08/917,733 filed on August 27, 1997

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)Date SignedWitness(発明者フルネームサイン)(署名日)(立会人サ)	
1) Takaki Uta October 16, 1997 Africa	she acometer
(Takaki UTA) <sup>2)</sup> <u>Takashi Yano</u> October 16, 1997 zhio (Takashi YANO)	shi accorton
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PATENT REEL: 010976 FRAME: 0667

**RECORDED: 07/11/2000**