Form PTO-1595 September 29, 2003	102573446	U.S. DEPARTM Parte Attorney Docket N	MENT OF COMMEI and Trademark O D.: 773-01
TO THE HONORABLE COMMISSIONE Please record the attached original documents or copy		ADEMARKS:	J.S. PTO 4455
<ol> <li>Name of conveying party(ies):</li> <li>Mikio Kuwahara, Nobukazu Doi, Toshiro Suzuki Yuji Ishida, Takashi Inoue, Sumaru Niida Additional name(s) of conveying party(ies) attached?</li> <li>J yes</li> <li>[X] no</li> </ol>	Name: <u>Hitachi, Ltd.</u>	s of receiving party(ies): Kanda Surugadai 4-chome,	0/01 Chiyoda-ku
<ul> <li>3. Nature of Conveyance</li> <li>[X] Assignment</li> <li>[] Merger</li> <li>[] Change of Nan</li> <li>[] Other</li> <li>Execution Date:</li> </ul>	ne	City: <u>Tokyo</u> State: <u>Japan</u> Zip: <u>101-8010</u> Additional names and addresses attached? [] yes <b>[X]</b> no	
August 9, 2000         4. Application number(s) or patent number(s):	10/6744	55	
If this document is being filed together with a new	w application, the execution date o	f the application is Septem	ber 29, 2003
A Detent Application No. (a)	B. Patent N		
A. Patent Application No.(s) TBA	N/A	0.(8).	
	umbers attached? [] Yes [X]	No	
<ol> <li>Name and address of party to whom corresponden concerning document should be mailed:</li> </ol>	ice 6. Total number of a	applications and patents invo	olved:
Name: Joseph Sofer	[1]		
Internal Address: SOFER & HAROUN, LLP	7 Total fee (37.C F	P 3 41)	\$ 40.00
Street Address: <u>317 Madison Avenue, Suite 910</u>	[X] Enclosed	F.R. 3.41)\$ <u>40.00</u>	
City: New York State: NY ZIP: 10017	[ ] Authorized to	be charged to deposit acco	unt
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Joseph Sofer, Esq.	135	September 29, 20	03
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PATENT REEL: 014570 FRAME: 0185

## 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 Mikio KÜWAHARA,Nobukazu DOI,Toshiro SUZUKI,Yuji ISHIDA,Takashi INOUE,and Sumaru NIIDA,

citizens of Japan by HITACHI, LTD., and KDD Corporation., corporations organized under the laws of Japan, located at 6, Kanda Surugadai 4-chome, Chiyoda-ku, Tokyo, Japan, and 3-2,Nishishinjuku 2-chome,Shinjuku-ku , Tokyo, Japan, respectively,

receipt of which is hereby acknowledged, we, the said Miklo KUWAHARA,Nobukazu DOI,Toshiro SUZUKI,Yuji ISHIDA,Takashi INOUE,and Sumaru NIIDA,

do hereby sell and assign to said HITACHI, LTD., and KDD Corporation.,

their successors and assigns, all our right, title and interest, in and for the United States of America, in and to Antenna Unit and Radio Base Station therewith

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 KDD Corporation.,

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 KDD Corporation.

Signed on the date(s) indicated aside signatures:

INVENTOR(S)	Date Signed
(発明者フルネームサイン)	(蒋名日)
1) Mikus kaushara	8/9/2000
2) <u>Mobukaju Doi</u>	8/9/2000
3) Nobukazu DOI	8/31/2000
4) Toshiro SUZUKI 4) Toshiro SUZUKI	8/9/2000
5) Jakashi Cnone	8/9/2000
6) <u>Takashi INOUE</u> 6) <u>Synaya Wiida</u>	8/9/2000
7)Sumaru NIIDA	
8)	
9)	
D)	

PATENT REEL: 014570 FRAME: 0186

## **RECORDED: 09/29/2003**