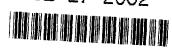
Attorney Docket No. 020193

02-27-2002



COMMERCE lemark Office

RECORDATION

PATE ... 101994973

Commissioner for Patents: Please record the attached original documents or copy thereof.

Submission type:

XX New

02/19/02

Conveyance type:

XX Assignment

Conveying Party(ies):

Execution Date

First party

Name:

MIZUNO, Kohei

February 5, 2002

Second party

Name:

KUDOH, Eisuke

February 5, 2002

Third party

Name:

SUDA, Hirohito

February 5, 2002

Fourth party

Name:

Fifth party

Name:

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

No XX

Receiving Party (ies):

First party

Name: NIPPON TELEGRAPH AND TELEPHONE CORPORATION

Address: 3-1, Otemachi 2-chome, Chiyoda-ku, Tokyo 100-8116, Japan

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

Domestic Representative Name and Address

(Enter for the first Receiving Party only)

ARMSTRONG, WESTERMAN & HATTORI, LLP 1725 K Street, N.W., Suite 1000 Washington, D.C. 20006

For Office Use Only

02/22/2002 CNGUYEN 00000051 10076557

02 FC:581

40.00 OP

PATENT REEL: 012599 FRAME: 0754

Page 2				
Correspondent Name and Address ARMSTRONG, WESTERMAN & HATTORI, LLP 1725 K Street, N.W., Suite 1000 Washington, D.C. 20006				
Pages Enter the total number of pages of the attached conveyance document: 1 (including any attachments, but not counting cover sheets)				
Application Number(s) or Patent Number(s) Additional numbers attached? Yes No XX				
A. Patent Application No.(s) ## 16/076557 ## If this document is being filed together with a new application, enter the date the application was signed by the first named executing inventor: [Pebruary 5, 2002] [Do not recite both application and patent numbers.]				
Patent Cooperation Treaty (PCT)	PCT			
Enter PCT application number only if PCT a U.S. Application Number has not been assigned PCT				
Number of Properties Enter the total number of properties involved:1				
Fee Amount Fee Amount for Properties Listed (37 CFR 3.41)				
Statement and signature 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.				
Donald W. Hanson Name of Person Signing	Signature			
February 19, 2002 Date	27,133 Registration No.			

Rev. 11/00

PATENT REEL: 012599 FRAME: 0755

U.S. ASSIGNMENT				
	IN CONSIDERATION of the su consideration paid to the undersign	m of One Dollar (\$1.00), and of oth gned inventor(s) (hereinafter ASSIG	er good and valuable NOR) by	
Insert ASSIGNEE's	NIPPON TELEGRAPH AN	D TELEPHONE CORPORAT	ION	
Name(s) Address(es))	of 3-1 Otemachi 2-chome, Chiyoda-ku, Tokyo 100-8116, Japan			
	(hereinafter ASSIGNEE), the rec	eipt of which is hereby acknowledge to ASSIGNEE the entire and exclus	ed, the undersigned ASSIGNOR	
(Title of Invention)	RADIO COMMUNICATION SYSTEM			
(*If the assignment is being filed after the filing of the application, this	for which application for Letters Patent of the United States was executed on even date herewith unless otherwise indicated below: *filed on, Serial No (Armstrong, Westerman, Hattori, McLeland & Naughton is hereby authorized to insert the series code, serial number and/or filing date hereon, when known)			
section must be completed)				
	and all Letters Patent of the U continuation, divisional, substitute the same may be granted.	Inited States to be obtained therefe, reissue or reexamination thereof for	or on said application or any the full term or terms for which	
	continuation, divisional, reissue	cute all papers necessary in connection reexamination applications thereigh applications as the ASSIGNEE materials.	of and also to execute separate	
	or other legal proceeding which divisional, reissue or reexaminati cooperate with the ASSIGNEE	te all papers necessary in connection may be declared concerning this a on thereof or Letters Patent or reiss in every way possible in obtaining the litigation, or other legal proceeding.	pplication or any continuation, ue patent issued thereon and to g and producing evidence and	
		undersigned inventor(s) has (have) at	ffixed his/her/their signature(s).	
(Signatures)	Hohei Mimino	Kohei MIZUNO	February 5, 2002	
	Mohei Minuno (SIGNATURE) Gisulse Kudon	(TYPE NAME)	(DATE)	
	Gianhe V. volon	Till and Without	D-1 5 2002	
	(SIGNATURE)	Eisuke KUDOH (TYPE NAME)	February 5, 2002 (DATE)	
	, , , , , , , , , , , , , , , , , , , ,	(TTE WAVE)	(DATE)	
	/ provider	Hirohito SUDA	February 5, 2002	
	(SIGNATURE)	(TYPE NAME)	(DATE)	
	(SIGNATURE)	(TYPE NAME)	(DATE)	
	(SIGNATURE)	(TYPE NAME)	(DATE)	
	(SIGNATURE)	(TYPE NAME)	(DATE)	
	(SIGNATURE)	(TYPE NAME)	(DATE)	
	NO LEGALIZATION REQUIRED			

RECORDED: 02/19/2002

PATENT REEL: 012599 FRAME: 0756

Docket No.