08-20-2004



FORM PTO-1595 RECO 102	818451 U.S. DEPARTMENT OF COMMERCE								
(Rev. 10/02)	Fatent and Trademark Office								
To the Honorable Commissioner for Patents and Trademarks: Ple									
1. Name of Conveying Party(ies):	2. Name and address of receiving party(ies):								
Taro WATANABE, Eiichiro SUMITA	Name: ADVANCED TELECOMMUNICATIONS								
·	RESEARCH INSTITUTE INTERNATIONAL								
	Address: 2-2, Hikaridai 2-chome, Seika-cho,								
Additional name(s) of conveying party(ies) attached? Yes No	Soraku-gun,								
3. Nature of Conveyance:	Kyoto, JAPAN 619-0288								
☐ Merger	130								
☐ Security Agreement ☐ Change of Name	900 300								
Other	1023								
Execution Date: July 15, 2004, July 15, 2004 (respectively)	\(\(\sigma\) =								
Zacouton Zute. Sury 15, 200 i, sury 15, 200 i (cooperation)	Additional name(s) & address(es) attached? Yes No								
4. Application number(s) or patent number(s):									
If the document is being filed together with a new application, the execution date of the application is: July 15, 2004, July 15,									
	2004 (respectively)								
A. Patent Application No(s).	B. Patent No(s).								
Additional numbers attac	ched? Yes No								
5. Name and address of party to whom correspondence	6. Total number of applications and patents involved: 1								
concerning document should be mailed:									
Name: MCDERMOTT WILL & EMERY LLP	7. Total fee (37 CFR 3.41) \$40.00								
Internal Address:	☐ Enclosed								
	Authorized to be charged to deposit account								
Street Address: 600 13th Street, N.W.	8. Deposit account number:								
Substitution Coo Islanda Coo, Thirty	500417								
City: Washington State: D. C. Zip: 20005-3096	300417								
City. Washington State. D. C. Zip. 20005 5070									
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9. Statement and signature.									
1	ation is true and correct and any attached copy is a true copy								
of the original document.)								
(,	$\langle \alpha \alpha \rangle$								
Stephen A. Becker, 26,527	August 13, 2004								
Name and Registration No. of Person Signing	Signature Date								
1	otal number of pages including cover sheet: 2								
OMB No. 0651-0027 (exp. 6/30/2005)									
/19/2004 ECDOPER 00000119 500417 10917420									

PATENT REEL: 015685 FRAME: 0883

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(1) (2) (3)	Taro WATA Eiichiro SUN	NABE MITA		- (4) - (5)							
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Adv	anced Telecom	munications	Research Institu	ite Inte	mational r	esiding at					
2-2,		·	no, Soraku-gun,						- -		
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(a)	for which an a	application for	r United States Serial No.	Letters	s Patent wa	as filed on	1	or			
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and to and substant Convassig	he undersigned all United Statitutes, renewal vention for the	I hereby authories Letters Plas, continuation Protection of presentatives	orize and reque latent which mons, or continual Industrial Prop	st the U ay be ations-i	Inited State granted the n-part then the said A	es Commis erefor and eof, and the SSIGNEE	ssioner of I d any and he right to d, for its int	Patents and all extens all benefit erest as A	l Traden sions, di ts under SSIGNE	visions, reis the Internat E, its succes	sues, ional sors,
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- SIGN	NED on the dat	es indicated a	side our signati	ıres:							
	INVENTORS	9/1				DATE SI	IGNED	1 n.o.	u		
1) <u>/</u> 2) _		MABE SUMITA			 -		15,2	- 200	7		
2) _ 3) _	Name: Eiichiro S	UMITA			-						
4) _	Name:								_		
5) _	Name:		 		 -						
6) _	Name:										

RECORDED: 08/13/2004

PATENT REEL: 015685 FRAME: 0884