

09-13-2007



RTMENT OF COMMERCE
Patent and Trademark Office

34A 4001

103444935

...a new address(es) below.

1. Name of conveying party(ies)	2. Name and address of receiving party(ies)		
Makoto Kawabe	Name: A T Communications Co., LTD		
Hidenobu Ozo Ryusuke Saitou	Internal Address:		
Masahiro Watabe			
Additional name(s) of conveying party(ies) attached? Yes 🗹 No			
3. Nature of conveyance/Execution Date(s):	Street Address: Kita-ueno 1-9-10, Taiout-ku		
Execution Date(s) 08/17/2007			
✓ Assignment			
Security Agreement Change of Name	City: Tokyo State:		
Joint Research Agreement			
Government Interest Assignment	Country: Japan Zip:		
Executive Order 9424, Confirmatory License			
	F-1 F-3		
Other	Additional name(s) & address(es) attached? ☐ Yes ✓ No		
	document is being filed together with a new application.		
A. Patent Application No.(s)	B. Patent No.(s)		
11/787,956			
Additional numbers attached?			
5. Name and address to whom correspondence concerning document should be mailed:	6. Total number of applications and patents involved:		
Name: William L. Androlia	7. Total fee (37 CFR 1.21(h) & 3.41) \$ 40		
Internal Address: Quinn Emanuel Urquhart Oliver & Hedges,	Authorized to be charged by credit card		
LLP Koda/Androlia	✓ Authorized to be charged to deposit account		
01 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	Enclosed		
Street Address: 865 S. Figueroa Street, 10th Floor	None required (government interest not affecting tiNe)		
City: Los Angeles	8. Payment Information		
State: California Zip:90017	a. Credit Card Last 4 Numbers		
	Expiration Date		
Phone Number: 213-443-3000	b. Deposit Account Number 11-1445		
Fax Number: 213-443-3100	Authorized User Name William L. Androlia 북 플		
Email Address: thomasedison@quinnemanuel.com	88		
9. Signature:	88		
9. Signature: Signature	Total number of pages including cover 2		
9. Signature: Signature William L. Androlia Name of Person Signing	Total number of pages including cover sheet, attachments, and documents:		
9. Signature: Signature William L. Androlia Name of Person Signing	Total number of pages including cover 2		

PATENT REEL: 019836 FRAME: 0663

ASSIGNMENT

(1-8)	Insert Name(s) of Inventor('s) (1)	MAKOTO KAWABE	(5)
		(2)	HIDENOBU OZO	(6)
		(3)	RYUSUKE SAITOU	(7)
		(4)	MASAHIRO WATABE	· (8)
			valuable considerations paid	n of one dollar (\$1.00) and other good and to each of the undersigned, the undersigned by does assign, transfer and set over to
(9)	Insert name of Assignee	(9)	A · T COMMUNICATIONS (CO., LTD.
(10)	Insert state of Incorporation Assignee	of (10)	Kita-Ueno 1-9-10, Taitou-ku, Tokyo, Japan	
(11)	Insert address of Assignee	(11)	and interest in the invention	
(12)	Insert title of Invention	(12)		DE WITH A LOGO (11/787,956 of 04/18/2007)
			the United States of Americ countries corresponding the	
(13)	Insert Date of Signing of Ap	plication (13)	on August 17,	2007
assigni be dec possibl necess agreen United Letters to the s entire in	ments in connection with suc 2) The undersign lared concerning this applic e in obtaining evidence and 3) The undersign ary in connection with claim tents. 4) The undersign States patent to the Assigne 5) The undersign Patents of the United States aid Assignee, as Assignee anterest herein assigned, and 6) The undersign 729 the power to insert on	ch applications as ed agree(s) to exation or continua going forward with led agree(s) to so or provisions of ed agree(s) to pere. ed hereby authors is resulting from so of the entire inter that he has (the ged hereby appoint this assignment	the Assignee may deem neckecute all papers necessary in ation or division thereof and the such interference. execute all papers and document of the International Convention of the International Convention of the International Convention of the Internation of the Internation of the County and request(s) the County and hereby covenants to the August A	n connection with any interference which may to cooperate with the Assignee in every way uments and perform any act which may be a for Protection of Industrial Property or similar in may be necessary to obtain a grant of a valid commissioner of Patents to issue any and all a or divisions or continuing applications thereof that he has (they have) full right to convey the mement in conflict herewith. Reg. No. 27,177 and H. HENRY KODA, Reg. ch may be necessary or desirable in order to ation of this document.
Date: ≤	2009. 8.17	Signature of Inve	entor (1) MAKO7	O KAWABE
Date: _	2007.8.17	Signature of Inve	entor (2) <u> </u>	10/3U 050
Date: _	2007.8.17	Signature of Inve	entor (3) <u>RYUSUK</u>	E SAITO
Date: _	2007.8.17	Signature of Inve	entor (4) MASAHI	RO WATANABE
This as U.S.A.	signment should preferably l If neither, then it should be :	be signed before signed before at	: (a) a Notary Public if within the least two witnesses who also	the U.S.A.; (b) a U.S. Consul if outside the sign here:
Date: _		Witness		
5 - 1		Witness		

PATENT REEL: 019836 FRAME: 0664

RECORDED: 09/10/2007