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Mutsuki YAMAZAKI, Tatsunori HASHIMOTO KAYANO	
Additional name(s) of conveying party(ies) attack	ched? ☐ Yes ■ No
3. Nature of Conveyance:	
■ Assignment □ Merger □ Security Agreement □ Change of □ Other	Name
Execution Date: April 26, 2004	Additional name(s) and address(es) attached? Yes No
4. Application number(s) or patent number(s):	
☐ This document is being filed together with	a new application
A. Patent Application No.(s) 10/838, 249	B. Patent No.(s)
Additi	ional numbers attached? Yes No
5. Name and address of party to whom correspondenceming document should be mailed:	6. Total applications and patents involved: 1
Customer Number	7. Total fee (37 CFR 3.41): \$40.00
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Name of Person Signing	Signature Date
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Director of the United States Patent and Trademark Office Mail Stop Assignment Recordation Services Alexandria, Virginia. 22313

> PATENT REEL: 015783 FRAME: 0061

Assignment of Application

Page 1 of 2

WHEREAS, I (WE)	Fumihiko AIGA, Yoshiaki TERASHIMA, Hiroyuki FUKE, Mutsuki YAMAZAKI,			
	Tatsunori HASHIMOTO,	, Hiroyuki KAY	ANO all of Kanagawa, Japan	
				
				
				-
				, respectively,
have invented certain ne			SS FILTER AND RADIO CO	MMUNICATION
APPARATUS				
for which an application	for Letters Patent was execu		April 26, 2004	
(Application No.	10/838,249	, filed	May 5, 2004), and
WHEREAS, KA	BUSHIKI KAISHA TOSHI	BA		
(hereinafter referred to a	s "ASSIGNEE") having a p	lace of business	at: 1-1-1, Sibaura, Minato-k	
`	, 5 1			

is desirous of acquiring the entire right, title and interest in and to said invention and in and to any Letters Patent that may be granted therefore in the United States and its territorial possessions and in any and all foreign countries;

NOW, THEREFORE, in consideration of the sum of FIVE DOLLARS (\$5.00), the receipt whereof is hereby acknowledged, and for other good and valuable consideration, I (WE), by these presents do sell, assign and transfer unto said ASSIGNEE, the full and exclusive right to the said invention in the United States and its territorial possessions and in all foreign countries and the entire right, title and interest in and to any and all Letters Patent which may be granted therefor in the United States and its territorial possessions and in any and all foreign countries and in and to any and all divisions, reissues, continuations, substitutions and renewals thereof.

I (WE) hereby authorize and request the Patent Office Officials in the United States and its territorial possessions and any and all foreign countries to issue any and all of said Letters Patent, when granted, to said ASSIGNEE as the assignee of my (our) entire right, title and interest in and to the same, for the sole use and behoof of said ASSIGNEE, its (his) successors and assigns, to the full end of the term for which said Letters Patent may be granted, as fully and entirely as the same would have been held by me (us) had this Assignment and sale not been made.

03/03

Further, I (WE) agree that I (WE) will communicate to said ASSIGNEE or its (his) representatives any facts known to me (us) respecting said invention, and testify in any legal proceeding, sign all lawful papers, execute all divisional, continuation, substitute, renewal and reissue applications, execute all necessary assignment papers to cause any and all of said Letter Patent to be issued to said ASSIGNEE, make all rightful oaths, and, generally do everything possible to aid said ASSIGNEE, its (his) successors and assigns, to obtain and enforce proper protection for said invention in the United States and its territorial possessions and in any and all foreign countries.

The undersigned hereby grant(s) the firm of Oblon, Spivak, McClelland, Maier & Neustadt, P.C. of 1940 Duke Street Alexandria, Virginia 22314 the power to insert on this assignment any further identification, including the application number and filing date, which may be necessary or desirable in order to comply with the rules of the United States Patent and Trademark Office for recordation of this document.

April 26, 2004	Furnihibo luga (Signature of Inventor)
April 26, 2004	yoshialsi Terashina (Signature of Inventor)
April 26, 2004	Hirogeti Fuke (Signature of Inventor)
April 26, 2004	Mutsuki Zamazaki (Signature of Inventor)
April 26, 2004	Lateunari Hashimoto (Signature of Inventor)
April 26, 2004	Hiroguki Kayano (Signature of Inventor)
	(Signature of Inventor)
	(Signature of Inventor)
	April 26, 2004 April 26, 2004

OBLON, SPIVAK, McCLELLAND, MAIER & NEUSTADT, P.C. ATTORNEYS AT LAW 1940 DUKE STREET ALEXANDRIA, VIRGINIA 22314

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