10-11-2001

Form PTO-1595 Rev. 03/ 01)	10186940	6 HEET		RTMENT OF COMMERC Itent and Trademark Office
DMB No. 0651-0027 (exp. 5/31/2002)	PATENTS	ONLY	A44 - 1014 A1	- 34
To the Honorable Commissioner of	Patents and Trademarks: P	lease record the attached		49581-P034US-10108305
Name of conveying party(ies)		2. Name and address		
R. William Ezell (September 26, 2001); and Carey Ritchey (September 26, 2001)		Name: Microtune (Texas), L.P.		
and Carey Michey (September 2	11 17	Internal Address:		
Additional name(s) of conveying party(ies) attached?	Yes X No	Street Address: 2201 Tenth Street		
3. Nature of Conveyance:				
x Assignment	Merger			
Security Agreement	Change of Name	City: Plano		
Other		State: Texas		Zip: 75074
Execution Date: see Box 1,	conveying parties	Additional name(s) & address(es) attached		Yes x No
4. Application number(s) or pate	ent number(s):			
If this document is being filed together A. Patent Application No.(s):	with a new application, the ex $/967694$	ecution date of the new app	lication is:	September 26, 2001
А	dditional numbers attach	ed? Yes X No	J	
i. Name and address of party to w concerning document should be		6. Total number of appropriate patents involved:	lications ar	nd 1
Name: R. Ross Viguet FULBRIGHT & JAWORS	KI L.L.P.	7. Total fee (37 CFR	3.41)	\$40.00
Internal Address:		x Enclosed		
Street Address: 2200 Ross Avenue Suite 2800		Authorized to be charged to deposit account		
		8. Deposit account number:		
		06-2380		
City: St Dallas T	ate: Zip: < 75201	(Attach duplicate copy of this page if paying by deposit account		
	DO NOT USE	THIS SPACE		
). Statement and signature.				
To the best of my knowledge an is a true copy of the original doc	d belief, the foregoing info ument. —	ormation is true and con	rect and an	y attached copy
R. Ross Viguet Name of Person Signing	RZ., Si	gnature	Se	eptember 27, 2001 Date
	es including cover sheet, attac	chments, and documents:		
YRNE 00000178 09967694 40.00 DP	\			
	Recordation For	rm Cover Sheet		
I hereby certify that this corresponden an envelope addressed to: Box Assig	ce is being deposited with the	U.S. Postal Service as Expl	ress Mail, Airt 31, on the dat	oill No. EL315117383US, te shown below.

25076852.1

Dated: September 27, 2001

01 FC:581

ASSIGNMENT BY INVENTORS

THIS ASSIGNMENT, made this day of September, 2001, by R. William Ezell and Carey Ritchey (hereinafter referred to as Assignors), residing at 2938 Rolling Hills, Carrollton, Texas 75007 and 613 Duke Court, Plano, Texas 75093, respectively;

WHEREAS, Assignors have invented certain new and useful improvements in ANALOG OPTICAL RECEIVER AND VARIABLE GAIN TRANSIMPEDANCE AMPLIFIER USEFUL THEREWITH, set forth in a Patent application for Letters Patent of the United States, filed herewith; and

WHEREAS, Microtune (Texas), L.P., a Limited Partnership organized under and pursuant to the laws of Texas having its principal place of business at 2201 10th Street, Plano 75074, USA (hereinafter referred to as Assignee), is desirous of acquiring the entire right, title and interest in and to said inventions and said Application for Letters Patent of the United States, and in and to any Letters Patent of the United States to be obtained therefore and thereon.

NOW, THEREFORE, in consideration of One Dollar (\$1.00) and other good and sufficient consideration, the receipt of which is hereby acknowledged, Assignors have sold, assigned, transferred and set over, and by these presents do sell, assign, transfer and set over, unto Assignee, its successors, legal representatives and assigns, the entire right, title and interest in and to the above-mentioned inventions and application for Letters Patent, and in and to any and all direct and indirect divisions, continuations and continuations-in-part of said application, and any and all Letters Patent in the United States and all foreign countries which may be granted therefore and thereon, and reissues, reexaminations and extensions of said Letters Patent, and all rights under the International Convention for the Protection of Industrial Property, the same to be held and enjoyed by Assignee, for its own use and benefit and the use and benefit of its successors, legal representatives and assigns, to the full end of the term or terms for which Letters Patent may be granted and/or extended, as fully and entirely as the same would have been held and enjoyed by Assignors, had this sale and assignment not been made.

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AND for the same consideration, Assignors hereby represent and warrant to Assignee, its successors, legal representatives and assigns, that, at the time of execution and delivery of these presents, except for any rights, titles and/or interests that have arisen to Assignee under law or that have already been transferred to Assignee, Assignors are the sole and lawful owners of the entire right, title and interest in and to the said inventions and application for Letters Patent above-mentioned, and that the same are unencumbered and that Assignors have good and full right and lawful authority to sell and convey the same in the manner herein set forth.

AND for the same consideration, Assignors hereby covenant and agree to and with Assignee, its successors, legal representatives and assigns, that Assignors will sign all papers and documents, take all lawful oaths and do all acts necessary or required to be done for the procurement, maintenance, enforcement and defense of any Letters Patent and applications for Letters Patent for said inventions, without charge to Assignee, its successors, legal representatives and assigns, whenever counsel of Assignee, or counsel of its successors, legal representatives and assigns, shall advise: that any proceeding in connection with said inventions, or said Patent application for Letters Patent, or any proceeding in connection with any Letters Patent or applications for Letters Patent for said inventions in any country, including but not limited to interference proceedings, is lawful and desirable; or, that any division, continuation or continuation-in-part of any application for Letters Patent, or any reissue, reexamination or extension of any Letters Patent, to be obtained thereon, is lawful and desirable.

AND Assignors hereby request the Commissioner of Patent and Trademarks to issue said Letters Patent of the United States to Assignee, as Assignee of said inventions and the Letters Patent to be issued thereon, for the sole use and benefit of Assignee, its successors, legal representatives and assigns.

AND Assignors hereby grant the following individuals the power to insert on this Assignment any further identification 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:

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PATENT REEL: 012225 FRAME: 0859

FULBRIGHT & JAWORSKI L.L.P.

Jody C. Bishop	44,034	Jerry Mahurin	34,661	David H. Tannenbaum	24,745
Michael J. Fogarty, III	42,541	Thomas J. Meaney	41,990	William B. Tiffany	41,347
Leslie S. Garmaise	47,587	Michael A. Papalas	40,381	R. Ross Viguet	42,203
Matthew D. Jones	44.810				

AND Assignors acknowledge an obligation of assignment of this invention to Assignee at the time the invention was made.

R. Sulla Ell	
R. William Ez	ell

United States of America)	
State of Texas) ss.:	
County of <u>Collin</u>)	
On this 36th day of September, 2001	, before me
personally came R. William Ezell , to me known to be	
described in and who executed the foregoing instrument, and acknowledged of the same	execution

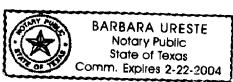
BARBARA URESTE
Notary Public
State of Texas
Comm. Expires 2-22-2004

Barbare Mote Notary Public

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Carey Ritchey

Date: 9/36/3001			
United States of America)		
State of TEXAS) ss.:		
County of Collin)		
On this about day of carey	otember Ritchey	, <u>5061</u> , to me known to	, before me be the individual
described in and who executed the fo	regoing instrume	nt, and acknowledge	ed execution
of the same.			
	$\setminus \mathcal{B}$	askan 1h	nte



Notary Public

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RECORDED: 09/27/2001

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