

12-28-2001



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Form PTO-1595  
(Rev. 03/01)  
OMB No. 0651-0027 (exp. 5/31/2002)

Atty Dkt No. 49581-P028US-10103789

To the Honorable Commissioner of Patents and Trademarks: Please record the attached original documents or copy thereof

1. Name of conveying party(ies):  
Kurt J. Richter  
Jerry T. Bolton, Jr.  
  
Additional name(s) of conveying party(ies) attached?  Yes  No

1 MKS  
12/11/01

2. Name and address of receiving party(ies)  
Name: Microtune (Texas), L.P.  
Internal Address: \_\_\_\_\_  
Street Address: 2201 Tenth Street  
  
City: Plano  
State: TX Zip: 75074  
Additional name(s) & address(es) attached:  Yes  No

JCS80 U.S. PTO  
10/014760  
12/11/01

3. Nature of Conveyance:  
 Assignment  Merger  
 Security Agreement  Change of Name  
 Other \_\_\_\_\_  
Execution Date: November 13, 2001

4. Application number(s) or patent number(s):  
If this document is being filed together with a new application, the execution date of the new application is: 12/07/01  
A. Patent Application No.(s):  
10014760  
Additional numbers attached?  Yes  No

B. Patent No.(s): \_\_\_\_\_

5. Name and address of party to whom correspondence concerning document should be mailed:  
Name: R. Ross Viguet  
FULBRIGHT & JAWORSKI L.L.P.  
Internal Address: \_\_\_\_\_  
Street Address: 2200 Ross Avenue  
Suite 2800  
  
City: Dallas State: TX Zip: 75201

6. Total number of applications and patents involved: 1  
7. Total fee (37 CFR 3.41) \$ 40.00  
 Enclosed  
 Authorized to be charged to deposit account  
8. Deposit account number: 06-2380  
(Attach duplicate copy of this page if paying by deposit account)

DO NOT USE THIS SPACE

9. 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.*  
  
R. Ross Viguet [Signature] December 11, 2001  
Name of Person Signing Signature Date  
  
Total number of pages including cover sheet, attachments, and documents: 53

Recordation Form Cover Sheet  
I hereby certify that this correspondence is being deposited with the U.S. Postal Service as Express Mail, Airbill No. EL315117278US, in an envelope addressed to: Commissioner for Patents, Washington, DC, 20231, on the date shown below.  
Dated: December 11, 2001 Signature: [Signature] (Rita J. Carr)  
00000205 10014760

12/27/2001 001RME 40.00 DP  
201 021581

## ASSIGNMENT BY INVENTORS

**THIS ASSIGNMENT**, made by Kurt J. Richter and Jerry T. Bolton, Jr. (hereinafter referred to as Assignors), residing at 607 Shadywood Lane, Richardson, Texas 75080 and 6900 Preston Road, Apt., 3125, Plano, Texas 75024, respectively;

**WHEREAS**, Assignors have invented certain new and useful improvements in USE OF AN IMAGE REJECT MIXER IN A FORWARD DATA CHANNEL TUNER , 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 Tenth Street, Plano, Texas 75074 (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.

**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:

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				

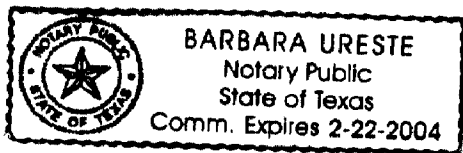
AND Assignors acknowledge an obligation of assignment of this invention to Assignee at the time the invention was made.

  
 \_\_\_\_\_  
 Kurt J. Richter

Date: 13 Nov 2001

United States of America                    )  
 State of Texas                                ) ss.:  
 County of Collin                            )

On this 13<sup>th</sup> day of November, 2001, before me personally came Kurt J. Richter, to me known to be the individual described in and who executed the foregoing instrument, and acknowledged execution of the same.



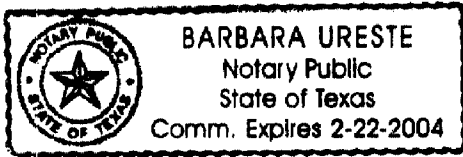
  
 \_\_\_\_\_  
 Notary Public

Jerry T. Bolton, Jr.  
Jerry T. Bolton, Jr.

Date: 11/13/01

United States of America )  
State of Texas ) ss.:  
County of Collin )

On this 13<sup>th</sup> day of November, 2001, before me personally came Jerry T. Bolton, Jr., to me known to be the individual described in and who executed the foregoing instrument, and acknowledged execution of the same.



Barbara Ureste  
Notary Public

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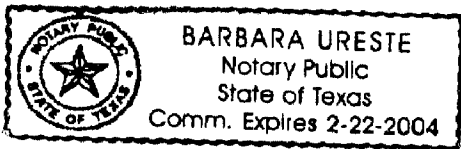
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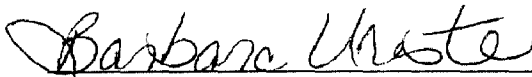
  
 \_\_\_\_\_  
 Kurt J. Richter

Date: 13 Nov 2001

United States of America                    )  
 State of Texas                                ) ss.:  
 County of Collin                            )

On this 13<sup>th</sup> day of November, 2001, before me personally came Kurt J. Richter, to me known to be the individual described in and who executed the foregoing instrument, and acknowledged execution of the same.



  
 \_\_\_\_\_  
 Notary Public



Jerry T. Bolton, Jr.  
Jerry T. Bolton, Jr.

Date: 11/13/01

United States of America )  
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Barbara Ureste  
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