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Form PTO-1595 (Rev. 03/01)

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RECORDATION FORM CC

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FINANCE PATENTS ONLY

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

<p>1. Name of conveying party(ies): Tom L. Davis (9-11-01), Kim E. Beumer (9-17-01), and Carey Ritchey (10-01-01)</p> <p style="text-align: right; font-size: 1.5em;">3.25.02</p> <p>Additional name(s) of conveying party(ies) attached? <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No</p>	<p>2. Name and address of receiving party(ies)</p> <p>Name: <u>Microtune (Texas), L.P.</u></p> <p>Internal Address: _____</p> <p>Street Address: <u>2201 Tenth Street</u></p> <p>City: <u>Plano</u></p> <p>State: <u>Texas</u> Zip: <u>75074</u></p> <p>Additional name(s) &amp; address(es) attached: <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No</p>
<p>3. Nature of Conveyance:</p> <p><input checked="" type="checkbox"/> Assignment <input type="checkbox"/> Merger</p> <p><input type="checkbox"/> Security Agreement <input type="checkbox"/> Change of Name</p> <p><input type="checkbox"/> Other _____</p> <p>Execution Date: <u>see Box 1, conveying parties</u></p>	

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: \_\_\_\_\_

<p>A. Patent Application No.(s): <u>09/970,311</u></p>	<p>B. Patent No.(s): _____</p>
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Additional numbers attached?  Yes  No

<p>5. Name and address of party to whom correspondence concerning document should be mailed:</p> <p>Name: <u>R. Ross Viguet</u> <u>FULBRIGHT &amp; JAWORSKI L.L.P.</u></p> <p>Internal Address: <u>Atty. Dkt.: 49581-P029US-10103788</u></p> <p>Street Address: <u>2200 Ross Avenue</u> <u>Suite 2800</u></p> <p>City: <u>Dallas</u> State: <u>TX</u> Zip: <u>75201</u></p>	<p>6. Total number of applications and patents involved: <u>1</u></p> <p>7. Total fee (37 CFR 3.41) \$ <u>40.00</u></p> <p><input checked="" type="checkbox"/> Enclosed</p> <p><input type="checkbox"/> Authorized to be charged to deposit account</p> <p>8. Deposit account number: <u>06-2380</u></p> <p>(Attach duplicate copy of this page if paying by deposit account)</p>
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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.*

<p><u>R. Ross Viguet</u> Name of Person Signing</p>	<p> Signature</p>	<p><u>March 13, 2002</u> Date</p>
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Total number of pages including cover sheet, attachments, and documents: 5

04/08/2002 TDAZ1

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**Recordation Form Cover Sheet**

I hereby certify that this correspondence is being deposited with the U.S. Postal Service with sufficient postage as First Class Mail, in an envelope addressed to: Commissioner for Patents, Washington, DC 20231, on the date shown below.

Dated: March 13, 2002      Signature: Shelley White (Shelley White)

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PATENTS

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

U.S. DEPARTMENT OF COMMERCE  
U.S. Patent and Trademark Office  
Dkt. No.: 49581-P029US-10103788

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

1. Name of conveying party(ies):  
Albert H. Taddiken, (09-11-01);  
Kim E. Beumer, (09-17-01); and  
Carey Ritchey (10-01-01) **10/3/01**  
Additional name(s) of conveying party(ies) attached?  Yes  No

2. Name and address of receiving party(ies)  
Name: Microtune (Texas), L.P.  
Internal Address: \_\_\_\_\_  
Street Address: 2201 Tenth Street  
City: Plano **09/970311**  
State: Texas Zip: 75074  
Additional name(s) & address(es) attached:  Yes  No

3. Nature of Conveyance:  
 Assignment  Merger  
 Security Agreement  Change of Name  
 Other \_\_\_\_\_  
Execution Date: see Box 1, conveying parties

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: 9/11/01, 9/17/01, 10/1/01  
A. Patent Application No.(s): \_\_\_\_\_  
B. Patent No.(s): \_\_\_\_\_  
Additional numbers attached?  Yes  No

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)

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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 R.R. Viguet October 3, 2001  
Name of Person Signing Signature Date  
Total number of pages including cover sheet, attachments, and documents: \_\_\_\_\_

10/11/2001 DB/RNE  
01 FC:581

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**Recordation Form Cover Sheet**  
I hereby certify that this correspondence is being deposited with the U.S. Postal Service as Express Mail, Airbill No. EL315117370US, in an envelope addressed to: Box Assignments, Commissioner for Patents, Washington, DC 20231, on the date shown below.  
Dated: October 3, 2001 Signature: Gail L. Miller (Gail L. Miller)

## ASSIGNMENT BY INVENTORS

**THIS ASSIGNMENT**, made by Tom L. Davis, Kim E. Beumer and Carey Ritchey (hereinafter referred to as Assignors), residing at 2730 Timberleaf, Carrollton, Texas 75006, 3404 Waltham, Drive, Richardson, Texas 75082 and 1613 Duke Court, respectively;

**WHEREAS**, Assignors have invented certain new and useful improvements in LINEARIZER FOR A PIN DIODE ATTENUATOR, set forth in a Patent application for Letters Patent of the United States, filed herewith; and

**WHEREAS**, Microtune (Texas) L.P., a Texas Limited Partnership organized under and pursuant to the laws of Texas having a principal place of business at 2201 Tenth Street, Plano, Texas 75074 (hereinafter referred to as Assignee), 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 therefor 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, 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 therefor 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 own use and benefit and the use and benefit of 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, 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, 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, successors, legal representatives and assigns, whenever counsel of Assignee, or counsel of 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, 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.**

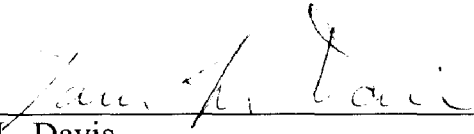
Jody C. Bishop	44,034	Jerry Mahurin	34,661	David H. Tannenbaum	24,745
Michael J. Fogarty, III	42,541	Thomas J. Meaney	41,990	William B. Tiffany	41,347
Leslie S. Garmaise	47,587	Michael A. Papalas	40,381	R. Ross Viguet	42,203

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Docket No. 49581-P029US-1010378

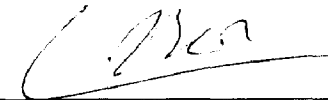
AND Assignors acknowledge an obligation of assignment of this invention to Assignee at the time the invention was made.

**Signature of Inventor No. One:**

  
\_\_\_\_\_  
Tom L. Davis

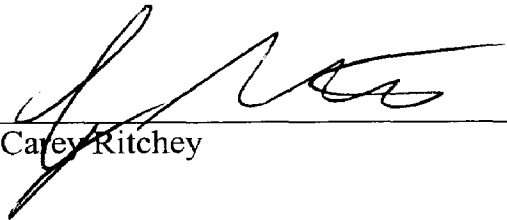
9-11-01  
Date of Signature

**Signature of Inventor No. Two:**

  
\_\_\_\_\_  
Kim E. Beumer

9-17-01  
Date of Signature

**Signature of Inventor No. Three:**

  
\_\_\_\_\_  
Carey Ritchey

10-01-01  
Date of Signature