

06-19-2002



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

U.S. DEPARTMENT OF COMMERCE U.S. Patent and Trademark Office

Atty. Dkt. No. 49581/P033US/10104634

U.S. PTO 10/164934 06/06/02

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

<p>1. Name of conveying party(ies): Martin H. Englmeier <i>6-6-02</i></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) Name: <u>Microtune (Texas), L.P.</u> Internal Address: _____ Street Address: <u>2201 Tenth Street</u> City: <u>Plano</u> State: <u>TX</u> Zip: <u>75074</u> Additional name(s) & address(es) attached: <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No</p>
<p>3. Nature of Conveyance: <input checked="" type="checkbox"/> Assignment <input type="checkbox"/> Merger <input type="checkbox"/> Security Agreement <input type="checkbox"/> Change of Name <input type="checkbox"/> Other _____ Execution Date: <u>May 22, 2002</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: May 22, 2002

<p>A. Patent Application No.(s): <i>10164934</i></p>	<p>B. Patent No.(s): _____ Additional numbers attached? <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No</p>
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<p>5. Name and address of party to whom correspondence concerning document should be mailed: Name: <u>R. Ross Viguet</u> <u>FULBRIGHT & JAWORSKI L.L.P.</u> Internal Address: _____ Street Address: <u>2200 Ross Avenue</u> <u>Suite 2800</u> 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> <input checked="" type="checkbox"/> Enclosed <input type="checkbox"/> Authorized to be charged to deposit account</p> <p>8. Deposit account number: <u>06-2380</u> (Attach duplicate copy of this page if paying by deposit account)</p>
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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]* June 6, 2002
Name of Person Signing Signature Date

Total number of pages including cover sheet, attachments, and documents: _____

06/18/2002 LHMELLER 00000199 10164934

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40.00 OP

Recordation Form Cover Sheet
I hereby certify that this correspondence is being deposited with the U.S. Postal Service as Express Mail, Airbill No. EL315090473US, in an envelope addressed to: Commissioner for Patents, Washington, DC 20231, on the date shown below.

Dated: June 6, 2002 Signature: *[Signature]* (Rita Carr)

ASSIGNMENT BY INVENTOR

THIS ASSIGNMENT, made by Martin H. Englmeier (hereinafter referred to as Assignor), residing at Schubert Str 25, 85101 Lenting, Germany;

WHEREAS, Assignor has invented certain new and useful improvements in RECEIVER AND SYSTEM CALIBRATION SYSTEM AND METHOD, set forth in an 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, Assignor has sold, assigned, transferred and set over, and by these presents does 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 Assignor, had this sale and assignment not been made.

AND for the same consideration, Assignor hereby represents and warrants 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, Assignor is 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 Assignor has good and full right and lawful authority to sell and convey the same in the manner herein set forth.

AND for the same consideration, Assignor hereby covenants and agrees to and with Assignee, its successors, legal representatives and assigns, that Assignor 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 Design 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.

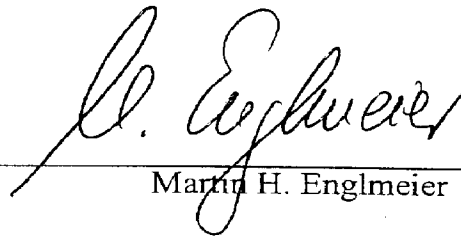
AND Assignor hereby requests the Commissioner of Patent and Trademarks to issue said Letters Patent of the United States to Assignee, as Assignee of said inventions and the Letters Patent to be issued thereon, for the sole use and benefit of Assignee, its successors, legal representatives and assigns.

AND Assignor hereby grants 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.

David H. Tannenbaum	24,745	Matthew D. Jones	44,810	Michael A. Papalas	40,381
Jody C. Bishop	44,034	Jerry L. Mahurin	34,661	William B. Tiffany	41,347
Michael J. Fogarty, III	42,541	Thomas J. Meaney	41,990	R. Ross Viguet	42,203

AND Assignor acknowledges an obligation of assignment of this invention to Assignee at the time the invention was made.

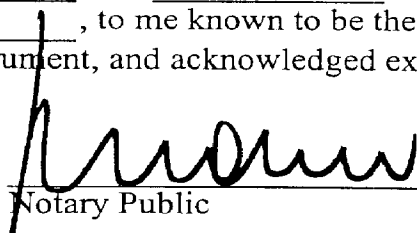


Martin H. Englmeier

Date: 22. May 2002

~~United States of America~~) Federal Republic of Germany
~~State of~~) ss.: Bavaria
~~County of~~) Ingolstadt

On this 22 day of May, 2002, before me personally came Martin H. Englmeier, to me known to be the individual described in and who executed the foregoing instrument, and acknowledged execution of the same.



Notary Public



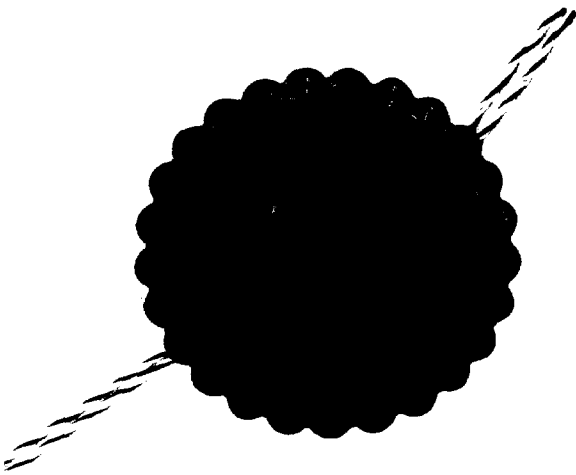
URNr. 861/2002/Dr.V

I hereby certify that the signature on page 3 is the true signature, executed in my presence of

Mr. Martin Englmeier, Dipl.-Ing., born 30.06.1951,
of 85101 Lenting, Schubertstr. 25,

who is personally known to me.

Ingolstadt, 22.05.2002



Dr. Bernd Wegmann, notary public

ASSIGNMENT BY INVENTOR

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WHEREAS, Assignor has invented certain new and useful improvements in RECEIVER AND SYSTEM CALIBRATION SYSTEM AND METHOD, set forth in an application for Letters Patent of the United States, filed herewith ; and

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AND Assignor hereby requests 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.

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Michael J. Fogarty, III	42,541	Thomas J. Meaney	41,990	R. Ross Viguet	42,203

AND Assignor acknowledges an obligation of assignment of this invention to Assignee at the time the invention was made.

Martin H. Englemer
Martin H. Englemer

Date: 22. May 2002

~~United States of America~~) Federal Republic of Germany
State of _____) ss.: Bavaria
County of _____) Ingolstadt

On this 22 day of May, 2002, before me personally came Martin H. Englemer, to me known to be the individual described in and who executed the foregoing instrument, and acknowledged execution of the same.

[Signature]
Notary Public



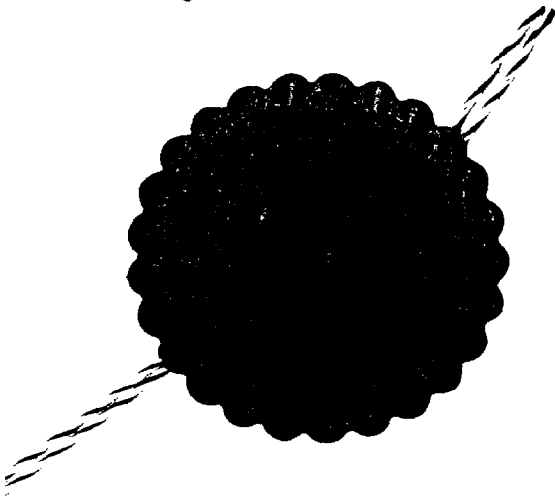
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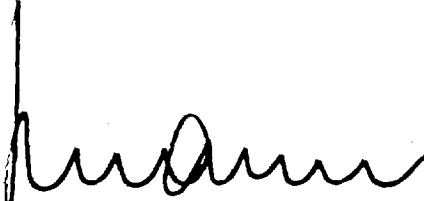
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