

FORM PTO-1595
1-31-92



U.S. DEPARTMENT OF COMMERCE
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To the Honorable Commissioner of Patents **102558918** attached original documents or copy thereof.

9-16-03

1. Name and Address of Conveying Party(ies):

Thomas L. Davis
2730 Timberleaf
Carrollton, Texas 75006
(Carrollton, Dallas County, Texas)

Citizenship: United States of America

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 10th Street
City: Plano
State: Texas Zip: 75074

22388 U.S. PTO
10/663824
09/16/03

3. Nature of conveyance:

Assignment Merger
 Security Agreement Change of Name
 Other

Additional name(s) & address(es) attached? Yes No

Effective Date/Execution Date: September 10, 2003

4. Application number(s) or patent number(s):

10/663824

If this document is being filed together with a new application, the execution date of the application is: September 10, 2003

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: Samir A. Bhavsar
Internal Address: Baker Botts L.L.P.
Street Address: 2001 Ross Avenue, Suite 600
City: Dallas
State: Texas Zip: 75201-2980

6. Total number of applications and patents involved: One

7. Total Fee (37 CFR 3.41): \$40.00

Enclosed
 Authorized to be charged to deposit account

8. Deposit account number:

(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.

Samir A. Bhavsar, Reg. No. 41,617
Name of Person Signing

Signature

9/16/03
Date

Total number of pages including cover sheet

3

OMB No. 0651-0011 (exp.4/94)

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Mail documents to be recorded with required cover sheet information:

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U.S. Patent and Trademark Office

DAL01:756625.1

PATENT
REEL: 014510 FRAME: 0362

ASSIGNMENT

WHEREAS, I, the undersigned inventor (or one of the undersigned joint inventors), of residence as listed, have invented certain new and useful improvements as below entitled, for which application for United States Letters Patent is made, said application having been executed on the date set forth below; and

WHEREAS, Microtune (Texas), L.P. (hereinafter referred to as "Assignee"), a Texas limited partnership, with an address of 2201 10th Street, Plano, Texas, desires to acquire my entire right, title and interest in and to the invention entitled SYSTEM AND METHOD FOR FREQUENCY TRANSLATION WITH HARMONIC SUPPRESSION USING MIXER STAGES, and in and to the said application and any Letters Patent that may issue thereon;

NOW, THEREFORE, for and in consideration of One Dollar (\$1.00) and other good and valuable consideration, the receipt and sufficiency of which is hereby acknowledged, we assign to Assignee, all right, title and interest in and to said invention and in and to said application and all patents which may be granted therefor, and all divisions, reissues, continuations, continuations-in-part and extensions thereof; and we hereby authorize and request the Commissioner of Patents and Trademarks to issue all patents for said invention, or patents resulting therefrom, insofar as our interest is concerned, to Assignee.

We also assign to Assignee, all right, title and interest to the invention disclosed in said application throughout the world, including the right to file applications and obtain patents, utility models, industrial models and designs for said invention in its own name throughout the world including all rights to publish cautionary notices reserving ownership of said invention and all rights to register said invention in appropriate registries; and we further agree to execute any and all powers of attorney, applications, assignments, declarations, affidavits, and any other papers in connection therewith necessary to perfect such right, title and interest in Assignee.

We will communicate to Assignee any facts known to us respecting any improvements; and, at the expense of Assignee, we will testify in any legal proceedings, sign all lawful papers, execute all divisional, continuation, continuation-in-part, reissue and substitute applications, make lawful oaths and declarations, and generally do everything possible to vest title in Assignee and to aid Assignee to obtain and enforce proper protection for said invention in all countries.

ATTORNEY DOCKET NO.
073671.0191

ASSIGNMENT

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This Assignment shall be binding on the parties' successors, assigns and legal representatives.

Title of Invention:

SYSTEM AND METHOD FOR FREQUENCY
TRANSLATION WITH HARMONIC
SUPPRESSION USING MIXER STAGES

Signature of Inventor:

Thomas L. Davis

Inventor's Name:

Thomas L. Davis

Residence (City, County, State)

Carrollton, Dallas County, Texas

Date:

10 SEPT, 2003

Date Application Executed:

10 SEPT, 2003