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FORM PTO-1595  
(REV 6-93)

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U.S. DEPARTMENT OF COMMERCE  
Patent and Trademark Office

ATTORNEY DOCKET NO. RFMI01-00194

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

## 1. Name of conveying party(ies):

Alan R. Northam

Additional name(s) of conveying party(ies) attached?

☐ Yes ☒ No

## 2. Name and address of receiving party(ies):

Name: RF Monolithics, Inc.

Internal Address: 4441 Sigma Road  
Dallas, Texas 75244

Post Office Address: Same as above

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

## 3. Nature of conveyance:

- ☒ Assignment ☐ Merger  
☐ Security Agreement ☐ Change of Name  
☐ Other \_\_\_\_\_

Execution Date: March 1, 1999

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

If this document is being filed with a new application, the execution date of the application is: March 1, 1999

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: William A. Munck, Esq.

Internal Address: Novakov ♦ Davis, P.C.  
2000 St. Paul Place  
750 North St. Paul Street  
Dallas, Texas 75201-3286

Post Office Address: Same as above

## 6. Total number of applications and patents involved: 1

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

- ☒ Enclosed (with other fees)  
☒ Any deficiencies or overpayments are authorized to be charged to or credited to deposit account

## 8. Deposit account number: 50-0208

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.

William A. Munck, Registration No. 39,308

Signature

Date

Total number of pages including cover sheet, attachments, and document: 3

OMB No. 0651-0011

PATENT  
REEL: 9829 FRAME: 0975

ASSIGNMENT

WHEREAS, I, Alan R. Northam, a citizen of the United States of America and resident of Fairview, Collin County, Texas, has invented certain new and useful improvements in a "LOW PHASE NOISE, WIDE TUNING RANGE OSCILLATOR UTILIZING A ONE PORT SAW RESONATOR AND METHOD OF OPERATION" disclosed in an application for United States Letters Patent (Application No. \_\_\_\_\_, filed \_\_\_\_\_), said application having been executed concurrently herewith;

WHEREAS, RF MONOLITHICS, INC., a corporation of the State of Texas, having a place of business at 4441 Sigma Road, Dallas, Texas 75244 (hereinafter referred to as "ASSIGNEE"), is desirous of acquiring my entire right, title and interest in and to the invention, and in and to the said application and any Letters Patent that may issue thereon;

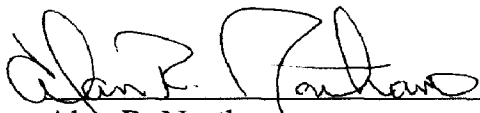
NOW, THEREFORE, for good and valuable consideration, the receipt and sufficiency of which is hereby acknowledged, I do hereby sell, assign and transfer unto said ASSIGNEE, its successors, assigns and legal representatives, the full and exclusive right, title and interest in and to said invention and in and to said application and all patents which may be granted therefor, and all divisions, reissues, substitutions, continuations, continuations-in-part and extensions thereof; I authorize William A. Munck or John T. Mockler of Novakov ❖ Davis, P.C. to insert in the parenthesis above the application number and filing date of said application when known; and I hereby authorize and request the Commissioner of Patents and Trademarks to issue all patents for said invention, or patents resulting therefrom, insofar as my interest is concerned, to the said ASSIGNEE of my entire right, title and interest.

I also hereby sell and assign to said ASSIGNEE, its successors, assigns and legal representatives the full and exclusive rights, 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 of priority, all rights to publish cautionary notices reserving ownership of said invention and all rights to register said invention in appropriate registries; and I 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 rights, title and interest in ASSIGNEE, its successors, assigns and legal representatives.

I hereby further agree that I will communicate to said ASSIGNEE, or to its successors, assigns and legal representatives, any facts known to me respecting any improvements; and, at the expense of said ASSIGNEE, to testify in any legal proceedings, sign all lawful papers, execute all divisional, continuation, continuation-in-part, reissue and substitute applications, and make all lawful oaths, and generally do everything possible to vest title in said ASSIGNEE and to aid said ASSIGNEE, its

successors, assigns and legal representatives to obtain and enforce proper protection for said invention in all countries.

IN WITNESS WHEREOF, I have hereunto set my hand and seal this 1 day of MARCH, 1999.

  
Alan R. Northam

STATE OF TEXAS

COUNTY OF Dallas

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§

On this 1st day of March, 1999, before me, a Notary Public in and for the State and County aforesaid, personally appeared Alan R. Northam, known by me to be the person of the above name who signed and sealed the foregoing instrument, and acknowledged the same to be his own free act and deed.

  
Notary Public, State of Texas

My Commission Expires:

1/14/03

