

12-24-2002

ASSIGNMENT R



HEET Patents Only

 J1036 U.S. PTC  
 10/32/348  
 12/17/02

 To the Honorable Commissioner of Patents, 102320646  
 Please record the attached original documents or copy thereof.

Patent Dkt. No.: 30540/236739

1. Name of conveying party(ies):

Mark W. Roberson

12-17-02

Additional name(s) of conveying party(ies) attached? Yes ☐ No ☒

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

 MCNC  
 3021 Cornwallis Road  
 P.O. Box 12889  
 Research Triangle Park, North Carolina 27709-2889
Additional name(s) & address(es) attached? Yes ☐ No ☒

3. Nature of conveyance:

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

Execution Date: December 16, 20024. Application No. To be assigned Patent No. 10321348
 If this document is being filed together with a new application, the execution date of the application is: December 16, 2002
Additional numbers attached? Yes ☐ No ☒

5. Name and address of party to whom correspondence concerning document should be mailed:

 ALSTON & BIRD LLP  
 Bank of America Plaza  
 101 South Tryon Street, Suite 4000  
 Charlotte, NC 28280-4000

6. Total number of applications and patents involved:

One (1)7. Total fee (37 CFR 3.41) \$40.00

- ☒ Enclosed  
☐ Authorized to be charged to deposit account

8. Deposit account number: 16-0605

12/23/2002 670N11 00000096 10321348

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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.*
  
 Name of Person Signing: James C. Edwards  
 Reg. No. 44,667

12-17-02  
 Date
Total number of pages including cover sheet, attachments, and document: Three (3)

CLT01/4568934v1

 PATENT  
 REEL: 013592 FRAME: 0924

## ASSIGNMENT

THIS ASSIGNMENT, made by me, Mark W. Roberson, a citizen of the United States of America, residing at 110 Lamdash Lane, Cary, North Carolina 27511,

WITNESSETH: That,

WHEREAS, I am the sole inventor of certain new and useful improvements in IMPEDANCE CONTROL DEVICES FOR USE IN THE TRANSITION REGIONS OF ELECTROMAGNETIC AND OPTICAL CIRCUITRY AND METHODS FOR USING THE SAME for which an application for United States Letters Patent has been executed by me concurrently herewith, and

WHEREAS, MCNC, a North Carolina corporation having a principal place of business at 3021 Cornwallis Road, P.O. Box 12889, Research Triangle Park, State of North Carolina, hereinafter referred to as assignee, is desirous of acquiring the entire right, title, and interest in and to said invention as described in said application, and in and to any and all Letters Patent which shall be granted therefor in the United States of America and all foreign countries;

NOW, THEREFORE, To Whom It May Concern, be it known that for good and valuable consideration, the receipt and sufficiency of which is hereby acknowledged, I have sold and by these presents do hereby sell, assign, transfer, and convey unto the said assignee, its successors and assigns, the entire right, title, and interest in and to the said invention and application, and in and to any and all continuations, continuations-in-part, or divisions thereof, and in and to any and all Letters Patent of the United States of America and all foreign countries or reissues, reexaminations, or extensions thereof which may be granted therefor or thereon, for the full end of the term for which said Letters Patent may be granted, together with the right to claim the priority of said application in all foreign countries in accordance with the International Convention, the same to be held and enjoyed by said assignee, its successors and assigns, as fully and entirely as the same would have been held and enjoyed by me if this assignment and sale had not been made.

I hereby request that said Letters Patent be issued in accordance with this assignment.

I further covenant and agree that, at the time of the execution and delivery of these presents, I possess full title to the invention and application above-mentioned, and that I have the unencumbered right and authority to make this assignment.

I further covenant, and agree to bind my heirs, legal representatives, and assigns, promptly to communicate to said assignee or its representatives any facts known to me relating to said invention, to testify in any interference or legal proceedings involving said invention, to execute any additional papers which may be requested to confirm the right of the assignee, its representatives, successors, or assigns to secure patent or similar protection for the said invention in all countries and to vest in the assignee complete title to the said invention and Letters Patent, without further compensation, but at the expense of said assignee, its successors, assigns, and other legal representatives.

IN WITNESS WHEREOF, I have hereunto set my hand and seal on this 16<sup>th</sup> day of December, 2002.

Mark W. Roberson (SEAL)  
Mark W. Roberson

STATE OF North Carolina )  
COUNTY OF Wake )

I, Samantha Venters, a Notary Public for said County and State, do hereby certify that Mark W. Roberson personally appeared before me this day and acknowledged the due execution of the foregoing instrument.

Witness my hand and official seal, this the 16<sup>th</sup> day of December, 2002.

(Official Seal)

Samantha Venters  
Notary Public

My Commission Expires: 12-16-02

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