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FORM PTO-1595
(Rev. 6-93)

EET

U.S. Department of Commerce

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

102088468

PATENTS ONLY

Patent and Trademark Office

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

1. Name of conveying party(ies):

Billy G. Echols, Jr.

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

3. Nature of conveyance:



Assignment



Merger



Security Agreement



Change of Name



Other

Execution Date: May 2, 2002

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

Name: WORLDCOM, INC.

Internal Address: 500 Clinton Center Drive

Street Address:

City: CLINTON State: MS Zip: 39056

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

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

If this document is being filed together with a new application, the execution date of the application is: May 2, 2002

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: Michael Chernoff, Esq.
WORLDCOM, INC.
1133 19th Street NW

City: Washington State: DC Zip: 20036

6. Total number of applications and patents involved: _____

7. Total fee (37 C.F.R. 3.41)----- \$ 40.00

☒ Enclosed☒ Authorized to be charged to deposit account
if check insufficient or inadvertently omitted8. Deposit account number: 50-0786/2073.000800
(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.

George J. Oehling

Name of Person Signing, Reg. No. 40,471

Signature

Date

Total number of pages including cover sheet, attachments and documents: 2

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Mail documents to be recorded with required cover sheet information to:
Commissioner of Patents and Trademarks, Box Assignment
Washington, D.C. 20231

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DATE OF DEPOSIT May 3, 2002

I hereby certify that this correspondence is being deposited with the U.S. Postal Service with sufficient postage "EXPRESS MAIL POST OFFICE TO ADDRESSEE" service under 37 C.F.R. 1.10 on the date indicated above and is addressed to: Assistant Commissioner for Patents, Washington D.C. 20231

Kathy Maras
Signature

The PTO did not receive the following

listed item(s) \$ 40 Check

for assignment.

PATENT

REEL: 012879 FRAME: 0586

ASSIGNMENT

For good and valuable consideration, the receipt of which is hereby acknowledged, I/We, the undersigned, do hereby sell, assign, and transfer to: WORLDCOM, Inc., a corporation of Georgia, having offices at 500 Clinton Center Drive, Clinton, MS 39056, ("Assignee"), its successors, assigns and legal representatives, the entire right, title and interest for the United States and all foreign countries, in and to any and all improvements which are described in the application for United States Letters Patents,

- ☒ Which has been executed by the undersigned concurrently herewith,
☐ Which was filed on and assigned Serial No.

and is entitled:

**IMPEDANCE MATCHING/POWER SPLITTING NETWORK
FOR A MULTI-ELEMENT ANTENNA ARRAY**

and in to said application and all divisional, continuing, substitute, renewal, reissue, and all other application for Letters Patents which have been or shall be filed in the United States and all foreign countries on any of said improvements; and in and to all original and reissued patents which have been or shall be issued in the United States and foreign countries on said improvements, and in and to all rights of priority resulting from the filing of said United States application; and

Agree that said Assignee may apply for and receive Letters Patent for improvements in its own name; and that, when requested, without charge to, but at the expense of, said Assignee, its successors, assigns and legal representatives, to carry out in good faith the intent and purpose of this Assignment, the undersigned will execute all divisional, continuing, substitute, renewal, reissue, and all other patent application on any and all said improvements; execute all rightful oaths, assignments, powers of attorney and other papers; communicate to said Assignee, its successors, assigns, and representatives, all facts known to undersigned relating to said improvements and the history thereof; and generally do everything possible which said Assignee, its successors, assigns or representatives shall consider desirable for aiding in securing and maintaining proper patent protection for said improvements and for vesting title to said improvements and all applications for patents and all patents on said improvements, in said Assignee, its successors, assigns and legal representatives; and

Covenant with said Assignee, its successors, assigns and legal representatives that no assignment, grant, mortgage, license, or other agreement affecting the rights and property herein conveyed has been made to others by the undersigned, and that full right to convey the same as herein expressed is possessed by the undersigned.

Signature: Billy G. Echols, Jr.
 Billy G. Echols, Jr.

Date: May 2, 2002