

09-14-1999

MRO
9-2-99



101144688

**RECORDATION FORM COVER SHEET
PATENTS ONLY**

TO: The Commissioner of Patents and Trademarks: Please record the attached original document(s) or copy(ies).

Submission Type

New

Resubmission (Non-Recordation)
Document ID#

Correction of PTO Error
Reel # Frame #

Corrective Document
Reel # Frame #

Conveyance Type

Assignment Security Agreement

License Change of Name

Merger Other

U.S. Government
(For Use ONLY by U.S. Government Agencies)

Departmental File Secret File

U.S. PTO
09/30/99
09/02/99

Conveying Party(ies)

Mark if additional names of conveying parties attached Execution Date
Month Day Year

Name (line 1) Execution Date

Name (line 2)

Second Party

Name (line 1) Execution Date

Name (line 2)

Receiving Party

Mark if additional names of receiving parties attached

Name (line 1) If document to be recorded is an assignment and the receiving party is not domiciled in the United States, an appointment of a domestic representative is attached. (Designation must be a separate document from Assignment.)

Name (line 2)

Address (line 1)

Address (line 2)

Address (line 3)
City State/Country Zip Code

Domestic Representative Name and Address

Enter for the first Receiving Party only.

09/10/1999 NAME: 00000014 09388630

04 FC:581

Address (line 1)

Address (line 2)

Address (line 3)

Address (line 4)

FOR OFFICE USE ONLY

Correspondent Name and Address

Area Code and Telephone Number

(216) 586-7029

Name David B. Cochran, Esq.

Address (line 1) JONES, DAY, REAVIS & POGUE

Address (line 2) North Point

Address (line 3) 901 Lakeside Avenue

Address (line 4) Cleveland, Ohio 44114

Pages Enter the total number of pages of the attached conveyance document including any attachments.

2

Application Number(s) or Patent Number(s)

Mark if additional numbers attached

Enter either the Patent Application Number or the Patent Number (DO NOT ENTER BOTH numbers for the same property).

Patent Application Number(s)

Patent Number(s)

09388630

If this document is being filed together with a new Patent Application, enter the date the patent application was signed by the first named executing inventor.

Month Day Year
August 30, 1999

Patent Cooperation Treaty (PCT)

Enter PCT application number only if a U.S. Application Number has not been assigned.

PCT PCT PCT
PCT PCT PCT

Number of Properties

Enter the total number of properties involved.

1

Fee Amount

Fee Amount for Properties Listed (37 CFR 3.41): \$ 40.00

Method of Payment:
Deposit Account

Enclosed Deposit Account

(Enter for payment by deposit account or if additional fees can be charged to the account.)

Deposit Account Number:

10-1202

Authorization to charge additional fees:

Yes No

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. Charges to deposit account are authorized, as indicated herein.

David B. Cochran

Name of Person Signing

David B. Cochran

Signature

8.31.99

Date

ASSIGNMENT

(Sole)

WHEREAS, new and useful improvements and inventions have been made by the undersigned
in

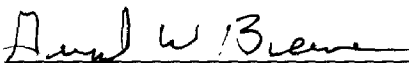
REDUCED SIGNAL LOSS SURGE PROTECTION CIRCUIT

and are the subject of a patent application prepared for filing in the United States Patent and Trademark Office, and executed by the undersigned on the date indicated below in the appropriate space to the right of the signature of the undersigned, which application is further identified as Jones, Day, Reavis & Pogue Docket No. 560043610086.

WHEREAS, Marconi Communications, Inc., a corporation of Delaware, having a principal place of business at 5900 Landerbrook Drive, Cleveland, Ohio 44124, hereinafter referred to as "assignee", is desirous of acquiring all right, title, and interest throughout the world in, to, and under said improvements and inventions and patent rights therefor.

NOW, THEREFORE, be it known that, for valuable consideration, the receipt and sufficiency of which are hereby acknowledged, all right, title, and interest in the United States and throughout the world, in, to, and under said improvements and inventions and all patents, patent applications, patent rights, and inventor's certificates thereof, therefor, and therein, including without limitation said application for patent in the United States, all divisions and continuations thereof, all patents which may be granted thereon, all reissues and extensions thereof, all right to sue for past infringement thereunder, all patents which may be granted to said improvements and inventions by states or nations other than the United States, or by other authority, entity, or organization, and all applications therefor, have been and are hereby sold, assigned, transferred, and delivered unto assignee, its successors and assigns; and it is covenanted and agreed by the undersigned, and for executors, administrators, and legal representatives of the undersigned, that at assignee's request any and all applications, affidavits, assignments, and other instruments will be made, executed, and delivered as may be necessary or desirable to secure for or vest in assignee, its successors, or assigns any improvement, inventions, right, title, interest, application, patent, patent right, or other right or property covered by this assignment, and the United States Commissioner of Patents and Trademarks is hereby requested and authorized to issue any and all United States patents granted on any of said applications to assignee as owner of the entire right, title, and interest in, to, and under the same, and appropriately empowered officials of foreign countries are hereby authorized to issue any letters patent granted on any of said applications to assignee as owner of the entire right, title, and interest in, to, and under the same.

IN WITNESS WHEREOF, this assignment has been executed below by the undersigned:



Gerald W. Beene

8-30-99

Date I signed this assignment

8-30-99

Date I signed Declaration or Oath

Post Office Address: 1366 Holland Hill, Southlake, Texas 76092

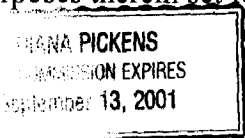
STATE OF TEXAS

COUNTY OF

Tarrant

} ss.
}

The above named Gerald W. Beene, known to me, appeared before me this 30 day of August, 1999, and acknowledged that the foregoing instrument was executed as his free act and deed for the uses and purposes therein set forth.



Rhona Pickens
Notary Public

(Notarial Seal)