

11-23-1998



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To the Honorable Commissioner of Patents and Trademarks: Please record the attached

1. Name of conveying party(ies):

Dewayne Alan Spirea and Dean Michael Umberger

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

[] Yes [X] No

MRD 11-17-98

3. Nature of conveyance:

- [X] Assignment [] Merger
[] Security Agreement [] Change of Name
[] Other

Execution Date: September 29, 1998

2. Name and Address of receiving party(ies)

Name: Lucent Technologies Inc.

Internal Address:

Street Address: 600 Mountain Avenue

P.O. Box 636

City: Murray Hill State: NJ ZIP: 07974-0636

Additional name(s) & address(es) attached?

[] Yes [X] No

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

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

A. Patent Application No.(s)

09/162,662

B. Patent No.(s)

Additional numbers attached? [] Yes [X] No

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

Name: Michael B. Fein

Internal Address:

Street Address: 1600 Market Street, Suite 1600

City: Philadelphia State: PA ZIP: 19103

6. Total number of applications and patents involved: [1]

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

[] Enclosed

[X] Authorized to be charged to deposit account

8. Deposit account number: 12-2325

(attach duplicate copy of this page if paying by deposit account)

11/23/1998 DNGUYEN 00000151 122325 09162662

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9. Statement and signature.

To the best of my knowledge and belief, the foregoing information is true and correct any attached copy is a true copy of the original document.

Michael B Fein

Name of Person Signing

Michael B Fein

Signature

11/13/98

Date

Total number of pages including cover sheet, attachments, and document: 4

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

ASSIGNMENT AND AGREEMENT

For value received, we, Dewayne Alan Spires of Plaistow in the County of Rockingham and State of New Hampshire and Dean Michael Umberger of Stouchsburg in the County of Berks and State of Pennsylvania, hereby sell, assign and transfer to Lucent Technologies Inc., a corporation of the State of Delaware, having an office at 600 Mountain Avenue, Murray Hill, New Jersey 07974-0636, U.S.A., and its successors, assigns and legal representatives, the entire right, title and interest, for the United States of America, in and to certain inventions related to Voltage Sensing Current Foldback Switch Circuit in an application for Letters Patent of the United States, executed by us of even date herewith, and all the rights and privileges in said application and under any and all Letters Patent that may be granted in the United States for said inventions; and we also concurrently hereby sell, assign and transfer to Lucent Technologies Inc. the entire right, title and interest in and to said inventions for all countries foreign to the United States, including all rights of priority arising from the application aforesaid, and all the rights and privileges under any and all forms of protection, including Letters Patent, that may be granted in said countries foreign to the United States for said inventions.

We authorize Lucent Technologies Inc. to make application for such protection in its own name and maintain such protection in any and all countries foreign to the United States, and to invoke and claim for any application for patent or other form of protection for said inventions, without further authorization from us, any and all benefits, including the right of priority provided by any and all treaties, conventions, or agreements.

We hereby consent that a copy of this assignment shall be deemed a full legal and formal equivalent of any document which may be required in any country in proof of the right of Lucent Technologies Inc. to apply for patent or other form of protection for said inventions and to claim the aforesaid benefit of the right of priority.

We request that any and all patents for said inventions be issued to Lucent Technologies Inc. in the United States and in all countries foreign to the United States, or to such nominees as Lucent Technologies Inc. may designate.

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We agree that, when requested, we shall, without charge to Lucent Technologies Inc. but at its expense, sign all papers, and do all acts which may be necessary, desirable or convenient in connection with said applications, patents, or other forms of protection.

Dewayne Alan Spires
Dewayne Alan Spires

Date: Sept 29, 1998

United States of America)

State of Massachusetts) ss.:

City of North Andover)

On this 29th day of September, 19 98, before me personally came Dewayne Alan Spires, to me known to be the individual described in and who executed the foregoing instrument, and acknowledged execution of the same.

Notary Public

Wendi J. Moreau

WENDI J. MOREAU

Notary Public

My Commission Expires April 23, 2004

574314

Dean Michael Umberger
Dean Michael Umberger

Date: 9/29/98

United States of America)

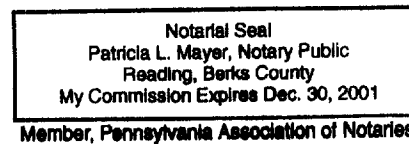
State of PENNSYLVANIA) ss.:

County of BERKS)

On this 29TH day of SEPTEMBER, 1998, before me personally came Dean Michael Umberger, to me known to be the individual described in and who executed the foregoing instrument, and acknowledged execution of the same.

Patricia L. Mayer

Notary Public



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