

09-09-1998



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

JUL 35 U.S. PTO
09/14/98
08/29/98

1. Name of conveying party(ies)
Ernest Eisenhardt Bergmann
Gustav Edward Derkits
Ralph Stephen Jameson
Additional name(s) of conveying party(ies) attached? Yes No

2. Name and address of receiving party(ies):
Name: Lucent Technologies
Internal Address:

Street Address: 600 Mountain Avenue
P.O. Box 636
City: Murray Hill State: NJ Zip Code: 07974-0636
Additional name(s) & address(es) attached? Yes No

3. Nature of conveyance:
 Assignment Merger
 Security Agreement Change of Name
 Other

EXECUTION DATE: 8/17/98, 8/19/98, 8/25/98

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: 8/17/98, 8/19/98, 8/25/98

A. Patent Application No. (s) Patent No.(s)

Additional numbers attached? Yes No

5. Name and address of party to whom correspondence concerning document should be mailed:
Name: Wendy W. Koba
Internal Address:

Street Address: P.O. Box 556
City: Springtown State: PA Zip Code: 18081-0556

6. Total number of applications and patents involved: 1
7. Total fee: (37 CFR 3.41) \$ 40.00
 Enclosed
 Authorized to be charged to deposit account
8. Deposit Account Number: 12-2325

(Attach duplicate copy of this page if paying by deposit acct)

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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.

Wendy W. Koba
Name of Person Signing

Wendy W. Koba
Signature

8/29/98
Date

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

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

INVENTOR CASE NAME: Bergmann 48-12-6

ASSIGNMENT AND AGREEMENT

For value received, we, Ernest Eisenhardt Bergmann of Bethlehem in the County of Lehigh and the State of Pennsylvania, Gustav Edward Derkits of New Providence in the County of Union and the State of New Jersey, and Ralph Stephen Jameson of Allentown in the County of Lehigh and the State of Pennsylvania, hereby sell, assign and transfer to Lucent Technologies Inc., a corporation of the State of Delaware, having an office to 600 Mountain Avenue, P.O. Box 636, 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 **Reflective Array Multiplexer with Polarization Compensation** described 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 me, 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.

Bergmann 48-12-6

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.

Ernest Eisenhardt Bergmann
Ernest Eisenhardt Bergmann

Date: August 17, 1998

United States of America)

State of Pennsylvania ss.:

County of Lehigh)

On this 17th day of August, 19 98, before me personally came Ernest Eisenhardt Bergmann, to me known to be the individual described in and who executed the foregoing instrument, and acknowledged execution of the same.

Diane L. Hughes
Notary Public

Notarial Seal
Diane L. Hughes, Notary Public
Upper Macungie Twp., Lehigh County
My Commission Expires Jan. 2, 1999
Member, Pennsylvania Association of Notaries