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

1. Name of conveying party(ies):
   1. Gerard J. Foschini
   2. Constantinos B. Papadias

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

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

Execution Date(s): 2/23/01 1: 2

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)
   09/752,637

   Additional numbers attached? Yes ☐ No

   Date

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

   Name: Docket Administrator
   Internal Address: Room 3J-220

   Street Address: 101 Crawfords Corner Rd

   City: Holmdel  State: NJ  ZIP: 07733-3030

6. Total number of applications and patents involved:

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 account)

DO NOT USE THIS SPACE


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.

_Eugene J. Rosenthal_  
Name of Person Signing  
Signature  
Date

Total number of pages including cover sheet, attachments, and document: 3

Mail documents to be recorded with required cover sheet and included with the United States Postal Service as Second Class Matter in an envelope addressed to: Commissioner of Patents & Trademarks, Box 1816, Washington, D.C. 20231

Case Name & No.: Foschini 12-6

PATENT
REEL: 011650 FRAME: 0035
ASSIGNMENT AND AGREEMENT

For value received, we, Gerard J. Foschini, of Sayrerville, NJ in the County of Middlesex and the State of New Jersey, and Constantinos B. Papadis, of Westfield in the County of Morris and the State of New Jersey, 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 **Open-Loop Diversity Technique For Systems Employing Four Transmitter Antennas** described in an application for Letters Patent of the United States, Serial No. 09/752637, filed December 29, 2000, 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.
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.

Gerard J. Foschini

Date: 2/23/2001

United States of America

State of New Jersey ) ss.:

County of Monmouth )

On this 23rd day of February, 2001, before me personally came, Gerard J. Foschini to me known to be the individual described in and who executed the foregoing instrument, and acknowledged execution of the same.

Cheryl A. Parrish
Notary Public

My Commission Expires
06-04-2004
Date: 02/23/2001

United States of America )
State of NJ ) ss.:
County of Monmouth )

On this 23rd day of February, 2001, before me personally came, Constantinos B. Papadias to me known to be the individual described in and who executed the foregoing instrument, and acknowledged execution of the same.

Cheryl A. Parrish
Notary Public

My Commission Expires
06-04-2004

Lucent Technologies Inc.
600 Mountain Avenue (Room 3C-512)
P. O. Box 636
Murray Hill, New Jersey 07974-0636

RECORDED: 03/22/2001

PATENT
REEL: 011650 FRAME: 0038