To the Honorable Commissioner of l



1. Name of conveying party(ies):

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ttached original documents or copy thereof.

| dress o | of rec | eiving | party | (ies) | ): |
|---------|--------|--------|-------|-------|----|
|---------|--------|--------|-------|-------|----|

Name: Lucent Technologies Inc.

John E.Boyd, Jonathan V. Haggar, Stephanic C. Marabella and Johns S. Rizzo

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

3. Nature of conveyance:

(x) Assignment

( ) Security Agreement

( ) Change of Name

() Merger

( ) Other\_\_\_\_\_

Execution Date: June 21, 1999

Street Address: 600 Mountain Avenue

Internal Address:

P.O. Box 636

City: Murray Hill State: New Jersey ZIP: 07974-0636

Additional name(s) and 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:

June 22, 1999

A. Patent Application No.(s) To Be Assigned

Additional numbers attached: ( ) Yes (x) No

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

Name: Darius C. Gambino, Esq.

Internal Address:

Street Address: Duane, Morris & Heckscher LLP

4200 One Liberty Place

City: Philadelphia State: PA ZIP: 19103-7396

6. Total number of applications and patents involved: (1) One

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

( ) Enclosed

B. Patent No.(s)

(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)

## DO NOT USE THIS SPACE

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

or ginal document.

Darius C. Gambino, Reg. No. 41,472

Name of person signing /02/1999 DHGUYEN 00000087 122325

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

Y024**2-Q**0111

Mail documents to be recorded with required cover sheet information to:

Commissioner of Patents and Trademarks, Box Assignments

Washington, D.C. 20231

## ASSIGNMENT AND AGREEMENT

For value received, we, John E. Boyd of Blandon in the County of Berks and State of Pennsylvania, Jonathan V. Haggar of Fleetwood in the County of Berks and State of Pennsylvania, Stephanie C. Marabella of Sinking Spring in the County of Berks and State of Pennsylvania, and John S. Rizzo of Oley 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 VACUUM COLLET WITH RELEASE FILAMENT 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 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. they may designate.

PATENT REEL: 010059 FRAME: 0317 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.

|   | John E. Boyd  |
|---|---|
| Date: <u>6/2//99</u>  | Notarial Seal Michael J. Cawley, Notary Public  |
| United States of America ) State of A ) ss.: City of Reading )  | Muhlenberg Twp., Berks County My Commission Expires Feb. 7, 2000  Member, Pennsylvania Association of Notaries  |
| personally came John E. Boyd, to me ki                          | , 19 77 , before me<br>nown to be the individual described in and<br>and acknowledged execution of the same.    |
|   | Michael Combey<br>Notary Public   |
|   | Jonathan V. Haggar  |
| Date: 6/21/99   |   |
| United States of America ) State of PA ) ss.: County of BekKS ) |   |
| personally came Jonathan V. Haggar, to                          | Towe, 19 27, before me<br>o me known to be the individual described<br>ument, and acknowledged execution of the |
| ourno.  | 3   |

Notary Public

Notarial Seal Michael J. Cawley, Notary Public Muhlenberg Twp., Berks County My Commission Expires Feb. 7, 2000

Member, Penneylvania Association of Notaries

PATENT REEL: 010059 FRAME: 0318 Stephanie Cplanabella

|   | Stephanie C. Marabella   |
|---|--|
| Date: 6/z1/99   |  |
| Notarial Seal Michael J. Cawley. Notary Public Muhlenberg Twp., Berks County My Commission Expires Feb. 7, 2000  Member, Pennsylvania Association of Notaries | , 19 99, before me bella, to me known to be the individual foregoing instrument, and acknowledged    Michael Lawrence   Notary Public   John S. Rizzo        |
| Date: 6/21/99   |  |
| United States of America ) State of PA ) ss.: County of Ball day of personally came John S. Rizzo, to me k  | Jove, 19 99, before menown to be the individual described in and and acknowledged execution of the same.  Mukael Hawler  Notary Public                       |
| Lucent Technologies Inc.<br>600 Mountain Avenue (Room 3C-512)<br>P. O. Box 636<br>Murray Hill, New Jersey 07974-0636  | Notarial Seal Michael J. Cawley, Notary Public Muhlenberg Twp., Berks County My Commission Expires Feb. 7, 2000 Membel, Perneylvania Association of Notaries |

PATENT
RECORDED: 06/22/1999 REEL: 010059 FRAME: 0319

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