

7-22-99

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

1. Name of conveying party(ies):

Bassel H. DAOUD, Jason A. KAY, David S. KERR, Ronald MARCHISIN and Lawrence M. PAUL

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

3. Nature of conveyance:

Assignment Merger
 Security Agreement Change of Name
 Other

Execution Date: July 21, 1999

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 No

07-30-1999



101105963

3675 U.S. PRO
09/25/99
07/22/99

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

09359567

If this document is being filed together with a new application, the execution date of the application is: July 21, 1999

A. Patent Application No(s).

NEW

B. Patent No.(s)

Additional numbers attached? Yes No

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

Name: BIRCH, STEWART, KOLASCH & BIRCH, LLP

Internal Address: P.O. Box 747
Falls Church, Virginia 22040-0747

Street Address: 8110 Gatehouse Road, Suite 500 East

City: Falls Church State: VA ZIP: 22042

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 triplicate 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 original document.

James M. Slattery, #28,380
Name of Person Signing

Signature

July 22, 1999
Date

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

Seven (7)

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

07/29/1999 DMSUYEN 00000204 122325 09359567

01 FC:581 40.00 CH

Case Name and No.: 117599/Daoud 182-12-18-8-10
Attorney Docket No.: 2925-308P

ASSIGNMENT AND AGREEMENT

For value received, we, Bassel H. DAQUD of Whippany in the County of Morris and State of New Jersey, Jason A. KAY of Whippany in the County of Morris and State of New Jersey, David S. KERR of Whippany in the County of Morris and State of New Jersey, Ronald MARCHISIN of Whippany in the County of Morris and State of New Jersey, and Lawrence M. PAUL of Whippany in the County of Morris and 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 **HYDRODYNAMIC SEAL AND METHOD FOR PROVIDING THE SAME** 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. may designate.

Received Time Jul. 21. 3:20PM

Print Time Jul. 21. 3:25PM

PATENT
REEL: 010125 FRAME: 0093

Case Name and No.: 117599/Daoud 182-12-18-8-10
Attorney Docket No.: 2925-308P

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.

Bassel Hage Daoud
Bassel H. DAOUD

Date: July 21-1999

United States of America)

State of New Jersey) ss:
County: Morris)
City of Morris)

On this 21st day of July, 1999, before me personally came Bassel H. DAOUD, to me known to be the individual described in and who executed the foregoing instrument, and acknowledged execution of the same.

Charlene A. Palko
Notary Public

CHARLENE A. PALKO
Notary Public of New Jersey
My Commission Expires Aug. 10, 2003

Case Name and No.: 117599/Daoud 182-12-18-8-10
Attorney Docket No.: 2925-308P



Jason A. KAY

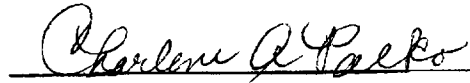
Date: July 21, 1999

United States of America)

State of New Jersey) ss.:

County: Morris)
City of)

On this 21st day of July, 1999, before me personally came Jason A. KAY, to me known to be the individual described in and who executed the foregoing instrument, and acknowledged execution of the same.



Notary Public

CHARLENE A. PALKO
Notary Public of New Jersey
My Commission Expires Aug. 10, 2003

Case Name and No.: 117599/Daroud 182-12-18-8-10
Attorney Docket No.: 2925-308P



David S. KERR

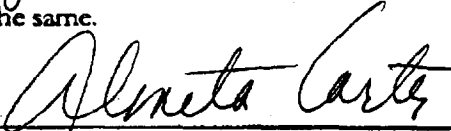
Date: 7-21-99

United States of America)

State of New Jersey) ss.:

City of Whippany)

On this 21 day of July 19 99 before me personally came David S. KERR to me known to be the individual described in and who executed the foregoing instrument, and acknowledged execution of the same.



Notary Public

ALMETA CARTER
NOTARY PUBLIC OF NEW JERSEY
My Commission Expires Dec. 9 2001

Case Name and No.: 117599/Daoud 182-12-18-8-10
Attorney Docket No.: 2925-308P

Ronald Marchisin
Ronald MARCHISIN

Date: July 21, 1999

United States of America)

State of NJ) ss.:

City of Whippany)

On this 21st day of July, 1999, before me personally came Ronald MARCHISIN to me known to be the individual described in and who executed the foregoing instrument, and acknowledged execution of the same.

Charlene A. Palko
Notary Public

CHARLENE A. PALKO
Notary Public of New Jersey
My Commission Expires Aug. 10, 2003

Case Name and No.: 117599/Daoud 182-12-18-8-10
Attorney Docket No.: 2925-308P

Lawrence M. Paul
Lawrence M. PAUL

Date: 7-21-99

United States of America)
State of New Jersey) ss.:
City of Whippany)

On this 21 day of July, 1999, before me personally came Lawrence M. PAUL to me known to be the individual described in and who executed the foregoing instrument, and acknowledged execution of the same.

Almeta Carter
Notary Public

ALMETA CARTER
NOTARY PUBLIC OF NEW JERSEY
My Commission Expires Dec. 9 2001

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

Received Time Jul. 21. 3:20PM

Print Time Jul. 21. 3:25PM