

10-10-2001

U.S. DEPARTMENT OF COMMERCE
Patent and Trademark Office

Tab settings

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

1. Name of conveying party(ies):

JOSEPH A. ABYS
ALAN BLAIR
MICHAEL L. AMMERMAN
EDWARD J. KUDRAK
CHEN XU

Additional names(s) of conveying party(ies)

☐ Yes ☒ No

2. Name and address of receiving party(ies):

Name: LUCENT TECHNOLOGIES INC.

Internal Address: _____

Street Address: 600 MOUNTAIN AVENUECity: MURRAY HILL State: NJ ZIP: 07974Additional name(s) & address(es) attached? ☐ Yes ☒ No

3. Nature of conveyance:

☒ Assignment☐ Merger☐ Security Agreement☐ Change of Name☐ Other _____Execution Date: 09/4,6,6,10,19/2001

4. Application number(s) or registration numbers(s):

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

A. Patent Application No.(s)

09/887,826

FILED: 6/22/2001

B. Patent No.(s)

Additional numbers attached? ☐ Yes ☒ No

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

Name: GLEN E. BOOKS, ESQ.Internal Address: LOWENSTEIN SANDLER PCStreet Address: 65 LIVINGSTON AVENUECity: ROSELAND State: NJ ZIP: 07068

6. Total number of applications and patents involved:

1

7. Total fee (37 CFR 3.41):.....\$ 40.00☐ Enclosed - Any excess or insufficiency should be credited or debited to deposit account☒ Authorized to be charged to deposit account

8. Deposit account number:

12-2325

10/09/2001 DBYRNE 00000078 122325 09887826

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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.

GLEN E. BOOKS

Name of Person Signing

Signature

Date

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

7

PATENT

REEL: 012220 FRAME: 0102

ASSIGNMENT AND AGREEMENT

For value received, we, ^{Joseph} James A. Abys of Warren, State of New Jersey, ^{E. J.} Michael L. Ammerman of Howell, State of New Jersey, ^{E. J.} E.J. Kudrak of Morganville, State of New Jersey and Chen Xu of New Providence, State of New Jersey, 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 **METHOD OF DETERMINING THE QUALITY OF HARD GOLD** described in an application for Letters Patent of the United States filed June 22, 2001, under U.S. Serial No. 09/887,826, 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.

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.

James A. Abys
James A. Abys

Date: Sept. 10, 2001 JAA

United States of America)

State of New York) ss.: 063-68-7705

County of Richmond)


On this 10 day of September, 2001, before me personally came James A. Abys, to me known to be the individual described in and who executed the foregoing instrument, and acknowledged execution of the same.

Joseph A Abys

JAA

GRACE MARIE PHELAN
NOTARY PUBLIC, State of New York
No. 01PH6036305
Qualified in Richmond County
Commission Expires December 27, 2001

Grace Marie Phelan



Alan Blair

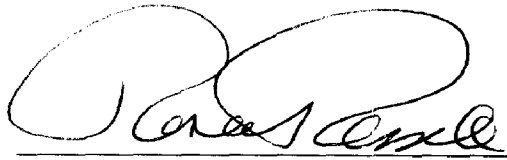
Date: 9-19-01

United States of America)

State of New York) ss.:

County of Richmond)

On this 19 day of Sept., 2001, before me personally came Alan Blair, to me known to be the individual described in and who executed the foregoing instrument, and acknowledged execution of the same.



Notary Public

RONA RESNICK
Notary Public, State of New York
No. 43-4950513
Qualified in Richmond County
Commission Expires May 1, 2001



Michael L. Ammerman

Date: 9-6-01

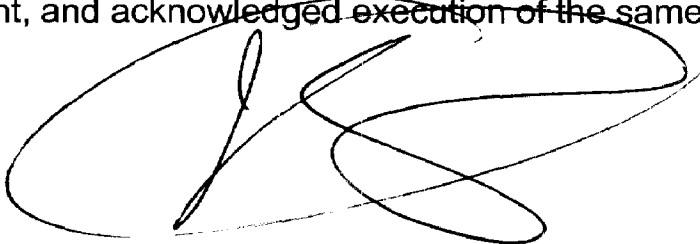
United States of America)

State of New York) ss.:

County of Richmond)

JOHN P AGUGLIARO, ESQ.
NOTARY PUBLIC STATE OF NEW YORK
#02AG8031577
QUALIFIED IN RICHMOND COUNTY
COMMISSION EXPIRES IN 10/04/01

On this 6 day of September, 2001, before me personally came Michael L. Ammerman, to me known to be the individual described in and who executed the foregoing instrument, and acknowledged execution of the same.



E.J. Kudrak

Edward J. Kudrak

JK

United States of America)

County of Richmond)

QUALIFIED IN RICHMOND COUNTY
COMMISSION EXPIRES IN 10/04/ 4

On this 6 day of September, 2001, before me personally came E.J. Kudrak, to me known to be the individual described in and who executed the foregoing instrument, and acknowledged execution of the same.

~~Notary Public~~

Chen Xu

Chen Xu

Date: 9-4-01

United States of America)

State of New York) ss.:

County of Richmond)

JOHN P AGUGLIARO, ESQ.
NOTARY PUBLIC STATE OF NEW YORK
#02AG6031577
QUALIFIED IN RICHMOND COUNTY
COMMISSION EXPIRES IN 10/04/ 01

On this 4 day of September, 2001, before me personally came Chen Xu, to me known to be the individual described in and who executed the foregoing instrument, and acknowledged execution of the same.


Notary Public

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