

08-20-1999

Form PTC-1595
(Rev. 6-93)
OMB No. 0651-0011 (exp. 4/94)



U.S. DEPARTMENT OF COMMERCE
Patent and Trademark Office

101123561

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

1. Name of conveying party(ies):

Sarath Kumar, Quinn Li, Xiao C. Wu

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

3. Nature of conveyance:

[X] Assignment [] Merger
[] Security Agreement [] Change of Name
[] Other _____

Execution Date: 6/22/99; 6/22/99; 6/21/99

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 [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: _____

A. Patent Application No.(s)

09/330,888

B. Patent No.(s)

Additional numbers attached? [] Yes [X] No

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

Name: Steve Mendelsohn

Internal Address: Mendelsohn & Associates, P.C.

08/18/1999 SDOONG 00000139 122325 09330888

04 FC:581 40.00 CH

Street Address: 1601 Market Street

Suite 2330

City: Philadelphia State: PA ZIP: 19103

6. Total number of applications and patents involved: [1]

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

[] Enclosed

[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)

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40E

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.

Steve Mendelsohn
Name of Person Signing

Steve Mendelsohn
Signature

8/12/99
Date

Total number of pages including cover sheet, attachments, and document: 9

Kumar 12-5-11 Mail documents to be recorded with required cover sheet information to:
990.0202 Commissioner of Patents & Trademarks, Box Assignments
Washington, D.C. 20231

Send All Correspondence to Customer No.: 22186

PATENT
REEL: 010169 FRAME: 0242

ASSIGNMENT AND AGREEMENT

For value received, I, as a below-named inventor:

Sarath Kumar of ***Eatontown*** in the County of Monmouth and State of New Jersey,
Quinn Li of ***Madison*** in the State of New Jersey,
Xiao C. Wu of ***Parsippany*** in the County of Morris and State of New Jersey,

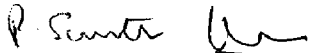
hereby sell, assign, and transfer to Lucent Technologies Inc., a corporation of the State of Delaware, having an office at 600 Mountain Avenue, Murray Hill, New Jersey 07974-0636, U.S.A., and its successors, assigns, and legal representatives, the entire right, title, and interest, for the United States of America, in and to certain inventions related to **Using Decoupled Power Control Sub-Channel To Control Reverse-Link Channel Power** described in an application for Letters Patent of the United States, identified using the same Attorney Docket No., 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 I 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.

I 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.

I 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.

I 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.

I agree that, when requested, I 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.



Sarath Kumar

Date: 6/22/99

United States of America)

State of New Jersey) ss.:

County of Monmouth)

On this 22nd day of June, 1999, before me personally came **Sarath Kumar**, to me known to be the individual described in and who executed the foregoing instrument, and acknowledged execution of the same.


Notary Public

LOURDES CHESAL
Notary Public State of New Jersey
My Commission Expires 4/24/2001

Quinn Li

Date: _____

United States of America)

State of) ss.:

County of)

On this _____ day of _____, 19____, before me personally came ***Quinn Li***, to me known to be the individual described in and who executed the foregoing instrument, and acknowledged execution of the same.

Notary Public

Xiao C. Wu

Date: _____

United States of America)

State of) ss.:

County of)

On this _____ day of _____, 19____, before me personally came ***Xiao C. Wu***, 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

ASSIGNMENT AND AGREEMENT

For value received, I, as a below-named inventor:

Sarath Kumar of ***Eatontown*** in the County of Monmouth and State of New Jersey,
Quinn Li of ***Madison*** in the State of New Jersey,
Xiao C. Wu of ***Parsippany*** 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 **Using Decoupled Power Control Sub-Channel To Control Reverse-Link Channel Power** described in an application for Letters Patent of the United States, identified using the same Attorney Docket No., 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 I 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.

I 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.

I 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.

I 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.

I agree that, when requested, I 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.

Sarath Kumar

Date: _____

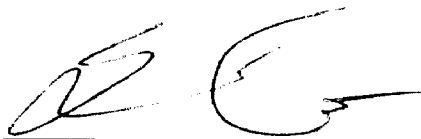
United States of America)

State of) ss.:

County of)

On this _____ day of _____, 19____, before me personally came ***Sarath Kumar***, to me known to be the individual described in and who executed the foregoing instrument, and acknowledged execution of the same.

Notary Public



Quinn Li

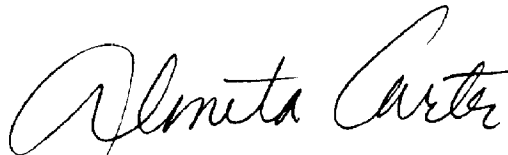
Date: 6/22/99

United States of America)

State of New Jersey) ss.:

County of Morris)

On this 22 day of June, 19 99, before me personally came **Quinn Li**, 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

Xiao C Wu
Xiao C. Wu

Date: 6/21/1999

United States of America)

State of New Jersey) ss.:

County of Morris)

On this 21 day of June, 1999, before me personally came **Xiao C. Wu**, 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