

Form PTO-1595 (Rev. 07/05)
OMB No. 0651-0027 (exp. 6/30/2008)

U.S. DEPARTMENT OF COMMERCE
United States Patent and Trademark Office

RECORDATION FORM COVER SHEET PATENTS ONLY

To the Director of the U.S. Patent and Trademark Office: Please record the attached documents or the new address(es) below.

1. Name of conveying party(ies)

1. Adriaan De Lind Van Wijngaarden 5. Theodore Sizer II
2. Peretz Moshe Feder 6. Michael George Zierdt
3. Zhengxiang Ma 7. Jungsang Kim
4. Arnold Brian Siegel 8. Anatol. Olkhovets

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

3. Nature of conveyance/Execution Date(s):

Execution Date(s) 5/1/06, 5/5/06, 5/1/06, 5/2/06, 5/1/06

- Assignment 5/4/06, 5/8/06 Merger
5/12/06
 Security Agreement Change of Name
 Joint Research Agreement
 Government Interest Assignment
 Executive Order 9424, Confirmatory License
 Other

2. Name and address of receiving party(ies)

Name: Lucent Technologies, Inc.

Internal Address: _____

Street Address: 600 Mountain Avenue

City: Murray Hill

State: New Jersey

Country: USA

Zip: 07974

Additional name(s) & address(es) attached? Yes No

4. Application or patent number(s):

A. Patent Application No.(s)
11/435,665

This document is being filed together with a new application.

B. Patent No.(s)

Additional numbers attached? Yes No

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

Name: Bruce S. Schneider

Internal Address: _____

Street Address: 1153 Long Hill Road

City: Stirling

State: New Jersey

Zip: 07980-1007

Phone Number: 908-647-7688

Fax Number: 908-647-3313

Email Address: BSchneider1153@aol.com

6. Total number of applications and patents involved: 1

7. Total fee (37 CFR 1.21(h) & 3.41) \$40.00

- Authorized to be charged by credit card
 Authorized to be charged to deposit account
 Enclosed
 None required (government interest not affecting title)

8. Payment Information

a. Credit Card Last 4 Numbers 8129
Expiration Date 3/09

b. Deposit Account Number _____

Authorized User Name _____

9. Signature:

Bruce S. Schneider
Signature

June 13, 2006
Date

Bruce S. Schneider
Name of Person Signing

Total number of pages including cover sheet, attachments, and documents: 20

Documents to be recorded (including cover sheet) should be faxed to (571) 273-0140, or mailed to:
Mail Stop Assignment Recordation Services, Director of the USPTO, P.O. Box 1460, Alexandria, V.A. 22313-1450

OP \$40.00 11435665

De Lind Van Wijngaarden 15-19-15-21-5-3-64-10

ASSIGNMENT AND AGREEMENT

For value received, I, Adriaan Jeroen De Lind Van Wijngaarden of New Providence in the County of Union and State of New Jersey, I, Peretz Moshe Feder of Englewood in the County of Bergen and State of New Jersey, I, Jungsang Kim of Chapel Hill in the County of Orange and State of North Carolina, I, Zhengxiang Ma of Summit, in the County of Union and State of New Jersey, I, Anatoli Olkhovets of Fort Lee in the County of Bergen and State of New Jersey, I, Arnold Brian Siegel of Somerset, in the County of Somerset and State of New Jersey, I, Theodore Sizer II of Little Silver in the County of Monmouth and State of New Jersey, and, I, Michael George Zierdt of Hillsborough in the County of Somerset 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 **METHOD AND APPARATUS FOR CELLULAR COMMUNICATION OVER DATA NETWORKS** described in an application for Letters Patent of the United States, executed by me 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 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.

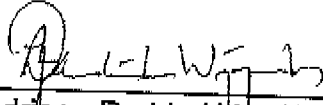
I hereby consent that a copy of this assignment shall be deemed a full legal and formal equivalent of any document which may be required in any country in proof of the right of Lucent Technologies Inc. to apply for patent or other form of protection for said inventions and to claim the aforesaid benefit 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

De Lind Van Wijngaarden 15-19-15-21-5-3-64-10

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.



Adriaan De Lind Van Wijngaarden

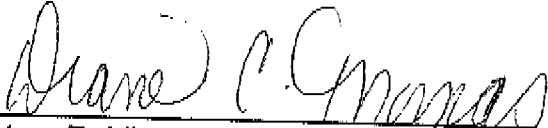
Date: May 1, 2006

United States of America)

State of New Jersey) ss.:

County of Union)

On this 1 day of May, 2006, before me personally came Adriaan De Lind Van Wijngaarden, to me known to be the individual described in and who executed the foregoing instrument, and acknowledged execution of the same.



Notary Public

DIANE C. THOMAS
NOTARY PUBLIC OF NEW JERSEY
My Commission Expires July 11, 2006

De Lind Van Wijngaarden 15-19-15-21-5-3-64-10

Peretz Moshe Feder

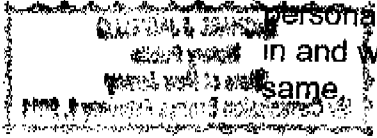
Date: ^{P.F.} 5/8/06

United States of America)
State of New Jersey)
County of Morris)

ss.: 128-60-3751

On this 5th day of May, 2006, before me

personally came Peretz Moshe Feder, to me known to be the individual described in and who executed the foregoing instrument, and acknowledged execution of the same.



MARGARET CARDOSO
NOTARY PUBLIC
STATE OF NEW JERSEY
MY COMMISSION EXPIRES DECEMBER 2, 2008

Margaret Cardoso
Notary Public

Jungsang Kim

Date: _____
United States of America)
State of _____)
County of _____)

ss.: _____

On this _____ day of _____, 20____, before me personally came Jungsang Kim, to me known to be the individual described in and who executed the foregoing instrument, and acknowledged execution of the same.

Notary Public

De Lind Van Wijngaarden 15-19-15-21-5-3-64-10

Zhengxiang Ma
Zhengxiang Ma

Date: 5/1/2006

United States of America)

State of New Jersey) ss.:

County of Union)

On this 1st day of May, 20 06, before me personally came Zhengxiang Ma, to me known to be the individual described in and who executed the foregoing instrument, and acknowledged execution of the same.

[Signature]
Notary Public

MICHAEL J. JAGIELLO
Notary Public
State of New Jersey
My Commission Expires February 1, 20

Anatoli Olkhovets
Anatoli Olkhovets

Date: _____

United States of America)

State of _____) ss.:

County of _____)

On this _____ day of _____, 20____, before me personally came Anatoli Olkhovets, to me known to be the individual described in and who executed the foregoing instrument, and acknowledged execution of the same.

Notary Public

De Lind Van Wijngaarden 15-19-15-21-5-3-64-10

Arnold Brian Siegel
Arnold Brian Siegel

Date: 5-2-2006

United States of America)

State of New Jersey) ss.:

County of Somerset)

On this 2nd day of May, 2006, before me personally came Arnold Brian Siegel, to me known to be the individual described in and who executed the foregoing instrument, and acknowledged execution of the same.

Janice M. Mitchell
Notary Public

JANICE M. MITCHELL
NOTARY PUBLIC OF NEW JERSEY
Commission Expires 9/2/2008

Theodore Sizer II
Theodore Sizer II

Date: May 1, 2006

United States of America)

State of New Jersey) ss.:

County of Union)

On this 1st day of May, 2006, before me personally came Theodore Sizer II, to me known to be the individual described in and who executed the foregoing instrument, and acknowledged execution of the same.

Michael J. Jagello
Notary Public

MICHAEL J JAGELLO
Notary Public
State of New Jersey
My Commission Expires February 1, 2011

De Lind Van Wijngaarden 15-19-15-21-5-3-64-10

Michael Zierdt
Michael George Zierdt

Date: May 4, 2006

United States of America)

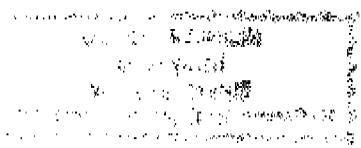
State of New Jersey) ss:

County of Union)

On this 4 day of May, 2006, before me personally came Michael George Zierdt, to me known to be the individual described in and who executed the foregoing instrument, and acknowledged execution of the same.

Cheryl A. Jesse
Notary Public

Cheryl A. Jesse
Notary Public of New Jersey
My Commission Expires March 20, 2007



De Lind Van Wijngaarden 15-19-15-21-5-3-64-10

ASSIGNMENT AND AGREEMENT

For value received, I, Adriaan Jeroen De Lind Van Wijngaarden of New Providence in the County of Union and State of New Jersey, I, Peretz Moshe Feder of Englewood in the County of Bergen and State of New Jersey, I, Jungsang Kim of Chapel Hill in the County of Orange and State of North Carolina, I, Zhengxiang Ma of Summit, in the County of Union and State of New Jersey, I, Anatoli Olkhovets of Fort Lee in the County of Bergen and State of New Jersey, I, Arnold Brian Siegel of Somerset, in the County of Somerset and State of New Jersey, I, Theodore Sizer II of Little Silver in the County of Monmouth and State of New Jersey, and, I, Michael George Zierdt of Hillsborough in the County of Somerset 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 **METHOD AND APPARATUS FOR CELLULAR COMMUNICATION OVER DATA NETWORKS** described in an application for Letters Patent of the United States, executed by me 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 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

De Lind Van Wijngaarden 15-19-15-21-5-3-64-10

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.

Adriaan De Lind Van Wijngaarden

Date: _____

United States of America)

State of) ss.:

County of)

On this _____ day of _____, 20____, before me personally came Adriaan De Lind Van Wijngaarden, to me known to be the individual described in and who executed the foregoing instrument, and acknowledged execution of the same.

Notary Public

De Lind Van Wijngaarden 15-19-15-21-5-3-64-10

Peretz Moshe Feder

Date: _____

United States of America)

State of) ss.:

County of)

On this _____ day of _____, 20____, before me personally came Peretz Moshe Feder, to me known to be the individual described in and who executed the foregoing instrument, and acknowledged execution of the same.

Notary Public


Jungsang Kim

Date: 5/8/2006

United States of America)

State of NORTH CAROLINA) ss.:

County of ORANGE)

On this 8th day of MAY, 2006, before me personally came Jungsang Kim, to me known to be the individual described in and who executed the foregoing instrument, and acknowledged execution of the same.



Notary Public

COMMISSION EXPIRES
3/13/2010

De Lind Van Wijngaarden 15-19-15-21-5-3-64-10

Zhengxiang Ma

Date: _____

United States of America)

State of) ss.:

County of)

On this _____ day of _____, 20____, before me personally came Zhengxiang Ma, to me known to be the individual described in and who executed the foregoing instrument, and acknowledged execution of the same.

Notary Public

Anatoli Olkhovets

Date: _____

United States of America)

State of) ss.:

County of)

On this _____ day of _____, 20____, before me personally came Anatoli Olkhovets, to me known to be the individual described in and who executed the foregoing instrument, and acknowledged execution of the same.

Notary Public

De Lind Van Wijngaarden 15-19-15-21-5-3-64-10

Arnold Brian Siegel

Date: _____

United States of America)

State of) ss.:

County of)

On this _____ day of _____, 20____, before me personally came Arnold Brian Siegel, to me known to be the individual described in and who executed the foregoing instrument, and acknowledged execution of the same.

Notary Public

Theodore Sizer II

Date: _____

United States of America)

State of) ss.:

County of)

On this _____ day of _____, 20____, before me personally came Theodore Sizer II, to me known to be the individual described in and who executed the foregoing instrument, and acknowledged execution of the same.

Notary Public

De Lind Van Wijngaarden 15-19-15-21-5-3-64-10

Michael George Zierdt

Date: _____

United States of America)

State of) ss.:

County of)

On this _____ day of _____, 20____, before me personally came Michael George Zierdt, to me known to be the individual described in and who executed the foregoing instrument, and acknowledged execution of the same.

Notary Public

De Lind Van Wijngaarden 15-19-15-21-5-3-64-10

ASSIGNMENT AND AGREEMENT

For value received, I, Adriaan Jeroen De Lind Van Wijngaarden of New Providence in the County of Union and State of New Jersey, I, Peretz Moshe Feder of Englewood in the County of Bergen and State of New Jersey, I, Jungsang Kim of Chapel Hill in the County of Orange and State of North Carolina, I, Zhengxiang Ma of Summit, in the County of Union and State of New Jersey, I, Anatoli Olkhovets of Fort Lee in the County of Bergen and State of New Jersey, I, Arnold Brian Siegel of Somerset, in the County of Somerset and State of New Jersey, I, Theodore Sizer II of Little Silver in the County of Monmouth and State of New Jersey, and, I, Michael George Zierdt of Hillsborough in the County of Somerset 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 **METHOD AND APPARATUS FOR CELLULAR COMMUNICATION OVER DATA NETWORKS** described in an application for Letters Patent of the United States, executed by me 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 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.

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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

De Lind Van Wijngaarden 15-19-15-21-5-3-64-10

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.

Adriaan De Lind Van Wijngaarden

Date: _____

United States of America)

State of) ss.:

County of)

On this _____ day of _____, 20____, before me personally came Adriaan De Lind Van Wijngaarden, to me known to be the individual described in and who executed the foregoing instrument, and acknowledged execution of the same.

Notary Public

De Lind Van Wijngaarden 15-19-15-21-5-3-64-10

Peretz Moshe Feder

Date: _____

United States of America)

State of) ss.:

County of)

On this _____ day of _____, 20____, before me personally came Peretz Moshe Feder, to me known to be the individual described in and who executed the foregoing instrument, and acknowledged execution of the same.

Notary Public

Jungsang Kim

Date: _____

United States of America)

State of) ss.:

County of)

On this _____ day of _____, 20____, before me personally came Jungsang Kim, to me known to be the individual described in and who executed the foregoing instrument, and acknowledged execution of the same.

Notary Public

De Lind Van Wijngaarden 15-19-15-21-5-3-64-10

Zhengxiang Ma

Date: _____

United States of America)

State of _____) ss.:

County of _____)

On this _____ day of _____, 20____, before me personally came Zhengxiang Ma, to me known to be the individual described in and who executed the foregoing instrument, and acknowledged execution of the same.

Notary Public



Anatoli Olkhovets

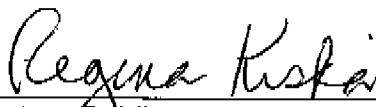
Date: 5/12/2006

United States of America)

State of CONNECTICUT) ss.:

County of FAIRFIELD)

On this 12th day of May, 2006, before me personally came Anatoli Olkhovets, to me known to be the individual described in and who executed the foregoing instrument, and acknowledged execution of the same.



Notary Public

De Lind Van Wijngaarden 15-19-15-21-5-3-64-10

Arnold Brian Siegel

Date: _____

United States of America)

State of) ss.:

County of)

On this _____ day of _____, 20____, before me personally came Arnold Brian Siegel, to me known to be the individual described in and who executed the foregoing instrument, and acknowledged execution of the same.

Notary Public

Theodore Sizer II

Date: _____

United States of America)

State of) ss.:

County of)

On this _____ day of _____, 20____, before me personally came Theodore Sizer II, to me known to be the individual described in and who executed the foregoing instrument, and acknowledged execution of the same.

Notary Public

De Lind Van Wijngaarden 15-19-15-21-5-3-64-10

Michael George Zierdt

Date: _____

United States of America)

State of) ss.:

County of)

On this _____ day of _____, 20____, before me personally came Michael George Zierdt, to me known to be the individual described in and who executed the foregoing instrument, and acknowledged execution of the same.

Notary Public