

Form PTO-1595 (Rev. 07/05)
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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. Soljanin, Emina
- 2. Varnica, Nedeljko
- 3. Whiting, Philip Alfred

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

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

Execution Date(s) 4/19/06, 4/25/06, 4/19/06

- Assignment Merger
- 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):

This document is being filed together with a new application.

A. Patent Application No.(s)

11/418158

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: _____

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 8121
 Expiration Date 08/2008

b. Deposit Account Number _____

Authorized User Name _____

9. Signature:

Bruce S. Schneider
 Signature

05/19/2006
 Date

Bruce S. Schneider
 Name of Person Signing

Total number of pages including cover sheet, attachments, and documents: 6

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 1450, Alexandria, V.A. 22313-1450

OP \$40.00 11418158

Soljanin 8-1-12

1

ASSIGNMENT AND AGREEMENT

For value received, I, Emina Soljanin of Green Village, Chatham in the County of Morris and State of New Jersey, and, I, Nedeljko Varnica of Sunnyvale in the County of Santa Clara and State of California, and, I, Philip Alfred Whiting of New Providence in the County of Union 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 **ENCODED TRANSMISSION** 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 States, or to such nominees as Lucent Technologies Inc. may designate.

Soljanin 8-1-12

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.

Emina Soljanin
Emina Soljanin

Date: 4/19/06

United States of America)

State of NEW JERSEY) ss.:

County of UNION)

On this 19th day of April, 2006, before me personally came Emina Soljanin, to me known to be the individual described in and who executed the foregoing instrument, and acknowledged execution of the same.

Tamara A. Hanna
Notary Public

Tamara A. Hanna
Notary Public NJ
Commission Expires 03/25/07

Soljanin 8-1-12

3

Nedeljko Varnica

Nedeljko Varnica

Date: 04/25/06

United States of America)

State of *California*) ss.:

County of *Santa Clara*)

On this 25 day of April, 2006, before me personally came Nedeljko Varnica, to me known to be the individual described in and who executed the foregoing instrument, and acknowledged execution of the same.



Sunita Singh
Notary Public

Soljanin 8-1-12

P.A. Whiting
Philip Alfred Whiting

Date: 19th April 2006

United States of America)

State of New Jersey) ss.:

County of UMON)

On this 19th day of April, 2006, before me personally came Philip Alfred Whiting, to me known to be the individual described in and who executed the foregoing instrument, and acknowledged execution of the same.

Tamara A. Hanna
Notary Public

Tamara A. Hanna
Notary Public NJ
Commission Expires 03/25/07