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Name (line 1) Thieler, Stephen M.

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Enter either the Patent Application Number or the Patent Number (DO NOT ENTER BOTH numbers for the same property).

Patent Application Number(s)**Patent Number(s)**

JCS84 U.S. PTO
09/198494
02/03/00

Correspondent Name and Address

Area Code and Telephone Number (303) 449-9497

Name William P. Wilbar

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Address (line 4) Boulder, CO 80301

Pages

Enter the total number of pages of the attached conveyance document including any attachments.

12

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Patent Application Number(s)

Patent Number(s)

If this document is being filed together with a new Patent Application, enter the date the patent application was signed by the first named executing inventor.

Month Day Year
01 10 2000

Patent Cooperation Treaty (PCT)

Enter PCT application number
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has not been assigned.

PCT PCT PCT
PCT PCT PCT

Number of Properties

Enter the total number of properties involved.

1

Fee Amount

Fee Amount for Properties Listed (37 CFR 3.41): \$ 40.00

Method of Payment:
Deposit Account

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(Enter for payment by deposit account or if additional fees can be charged to the account.)

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12-2325

Authorization to charge additional fees:

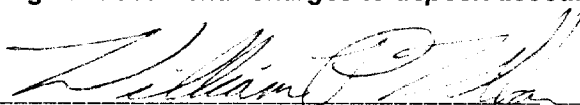
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Statement and Signature

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. Charges to deposit account are authorized, as indicated herein.

William P. Wilbar

Name of Person Signing

 3 Feb 2000

Signature

Date

ASSIGNMENT AND AGREEMENT

For value received, we, David L. Chavez of Thornton in the County of Adams and State of Colorado, Larry J. Hardouin of Westminster in the County of Jefferson and State of Colorado, Stephen M. Thieler of Boulder in the County of Boulder and State of Colorado, 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 SYSTEM FOR TRANSMITTING FEATURE AND AUTHENTICATION INFORMATION FOR WIRELESS COMMUNICATION SERVICES** 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. 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.



David L. Chavez

Date: 1/13/2000

United States of America)

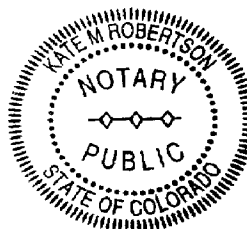
State of Colorado) ss.:

County of Adams)

On this 13th day of JANUARY, 192000, before me personally came (First, Middle, Last), to me known to be the individual described in and who executed the foregoing instrument, and acknowledged execution of the same.



Notary Public



MY COMMISSION EXPIRES:
July 21, 2002

Larry J. Hardouin
Larry J. Hardouin

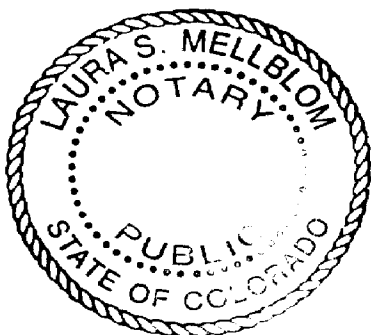
Date: 10 January 2000

United States of America)

State of Colorado) ss.:

County of Jefferson)

On this 10th day of January, 2000, before me personally came (First, Middle, Last), to me known to be the individual described in and who executed the foregoing instrument, and acknowledged execution of the same.



My Commission Expires 08/16/2003

Laura S. Mellblom
Notary Public