

04-27-2000



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1051 U.S. PTO  
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- Assignment  Security Agreement
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- U.S. Government**  
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**Conveying Party(ies)**

Mark if additional names of conveying parties attached

Name (line 1) Richton, Robert Ellis

Execution Date  
Month Day Year  
03 07 00

Name (line 2) \_\_\_\_\_

**Second Party**

Name (line 1) Vannucci, Giovanni

Execution Date  
Month Day Year  
03 07 00

Name (line 2) \_\_\_\_\_

**Receiving Party**

Mark if additional names of receiving parties attached

Name (line 1) Lucent Technologies, Inc.

If document to be recorded is an assignment and the receiving party is not domiciled in the United States, an appointment of a domestic representative is attached. (Designation must be a separate document from Assignment.)

Name (line 2) \_\_\_\_\_

Address (line 1) 600 Mountain Avenue

Address (line 2) P.O. Box 636

Address (line 3) Murray Hill New Jersey 07974-0636

**Domestic Representative Name and Address**

Enter for the first Receiving Party only.

Name \_\_\_\_\_

Address (line 1) \_\_\_\_\_

Address (line 2) \_\_\_\_\_

Address (line 3) \_\_\_\_\_

Address (line 4) \_\_\_\_\_

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**PATENT**

**REEL: 010724 FRAME: 0918**

**Correspondent Name and Address** Area Code and Telephone Number

Name

Address (line 1)

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**Application Number(s) or Patent Number(s)**  Mark if additional numbers attached

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)		
<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>
<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>
<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>

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

**Patent Cooperation Treaty (PCT)**

Enter PCT application number only if a U.S. Application Number has not been assigned.

PCT  PCT  PCT

PCT  PCT  PCT

**Number of Properties** Enter the total number of properties involved. #

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

Method of Payment: Enclosed  Deposit Account


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

Deposit Account Number: #

Authorization to charge additional fees: Yes  No

**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.

Jason Paul DeMont 

Name of Person Signing Signature Date

**ASSIGNMENT AND AGREEMENT**

For value received, we, Robert Ellis Richton, of Madison in the County of Morris and State of New Jersey and Giovanni Vannucci, of the Township of Middletown in the County of Monmouth 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, P.O. Box 636, 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 **An Auxiliary System for Assisting a Wireless Terminal in Determining Its Position From Signals Transmitted From a Navigation Satellite** 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 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. 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.

Robert Ellis Richton  
Robert Ellis Richton

Date: 7 MARCH 2000

United States of America )

State of New Jersey ) ss.:

County of Morris )

On this 7 day of March, 2000, before me personally came Robert Ellis Richton, 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

Giovanni Vannucci  
Giovanni Vannucci

Date: March 7, 2000

United States of America )

State of New Jersey ) ss.:

County of Warren )

On this 7 day of March, 2000, before me personally came Giovanni Vannucci, 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.  
Docket Administrator  
600 Mountain Avenue (Room 3C-512)  
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Murray Hill, New Jersey 07974-0636