FORM PTO-1596 (Rev. 6-93)  A RECORD, OQ	-02-1999 U.S. DEPARTMENT OF COMMERCE
OM6 No. 0651-0011 (exp. 4/94)	Patent and Trademark Office
Tab settings □□□▼ 8/14/49	
To the Honorable Commissioner of Patents and	1134667   inel documents or copy thereof.
Name of conveying party(ies):	Name and address of receiving party(ies)
Stephen C. Goss	Name: Lucent Technologies Inc.
Additional name(s) of conveying party(ies) attached? 디 Yes 전 No	Internal Address:
3. Nature of conveyance:	100 000 000 000 000 000 000 000 000 000
St Assignment ☐ Merger	Street Address: 600 Mountain Avenue
☐ Security Agreement ☐ Change of Name	P. O. Box 636
Other	City: Murray Hill State: NJ ZIP: 07974-
August 23, 1999	0636 Additional name(s) & address(ss) attached? □ Yes □ No
4. Application number(s) or patent number(s): 0938	1
The state of the s	on, the execution date of the application is: August 23, 1999
A. Patent Application No.(s)	
	B. Patent No.(s)
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Additional numbers at	Itached? © Yes © No
Additional numbers at     Name and address of party to whom correspondence concerning document should be mailed:	tached? © Yee © No  6. Total number of applications and patents involved:
5. Name and address of party to whom correspondence	6. Total number of applications and patents involved:
Name and address of party to whom correspondence concerning document should be mailed:	
5. Name and address of party to whom correspondence concerning document should be mailed:  Name: Richard J. Minnich	6. Total number of applications and patents involved: 1  7. Total fee (37 CFR 3.41)\$ 40,00.
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5. Name and address of party to whom correspondence concerning document should be mailed:  Name: Richard J. Minnich  Internal Address:	6. Total number of applications and patents involved: 1  7. Total fee (37 CFR 3.41)\$ 40,00.
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5. Name and address of party to whom correspondence concerning document should be mailed:  Name: Richard J. Minnich  Internal Address:   Street Address:   Seventh Floor  City: Cleveland State: OH ZIP: 44114	6. Total number of applications and patents involved:  7. Total fee (37 CFR 3.41)\$ 40,00.  □ Enclosed  XXI Authorized to be charged to deposit account  8. Deposit account number: 12-2325
5. Name and address of party to whom correspondence concerning document should be mailed:  Name: Richard J. Minnich  Internal Address:	6. Total number of applications and patents involved:  7. Total fee (37 CFR 3.41)\$_40,00
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5. Name and address of party to whom correspondence concerning document should be mailed:  Name: Richard J. Minnich  Internal Address:  Street Address:  Seventh Floor  City: Cleveland  State: OH ZIP: 44114  DO NOT US  9. Statement and signature.  To the best of my knowledge and belief, the foregoing inform the original document.  W. Scott Harders	6. Total number of applications and patents involved:  7. Total fee (37 CFR 3.41)\$ 40,00.  Enclosed  XX 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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5. Name and address of party to whom correspondence concerning document should be mailed:  Name:Richard J. Minnich  Internal Address:	6. Total number of applications and patents involved:   7. Total fee (37 CFR 3.41)\$40,00

PATENT REEL: 010200 FRAME: 0900

Subst. Form PTO-1449		Atty. Do	Atty. Docket No.: LUT 2 0006   Serial No.: Unknown						
••• • • • • • • • • • • • • • • • • •			Applican	Applicant(s): Stephen C. Goss					
DISCLOSURE STATEMENT		Filing Date: Herewith		Group: Unknown					
U.S. PATENT DOCUMENTS									
Initial*		Document No.	Date	Name	Class	Subcl.	Filing Date		
	AA	5,062,151	10/29/91	Shipley			4/27/90		
	AB	5,155,761	10/13/92	Hammond			1/26/90		
	AC	5,548,637	8/20/96	Heller, et al.			6/7/95		
	AD	5,847,679	12/8/98	Yee, et al.			6/17/97		
	AE								
	AF								
	AG								
	АН								
	AI								
	AJ								
	AK								
FOREIGN PATENT DOCUMENTS									
		Document No.	Date	Country	Class	Subcl.	Translation ?		
	AL								
	AM								
	AN								
	AO								
	AP								
OTHER ART									
	AR	IEEE Spectrum, J. Werb and C. Lanzl. "The Practical Engineer - Designing a Positioning System for Finding Things and People Indoors", pp. 71-78, Sep. 1998.							
	AS	474							
	AT								
Examiner:				Date Considered:					
* EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if in conformance and not considered. Include copy of this form with next communication to applicant.									

considered.

LUT 2 0006 Case Name and No.: Goss 6/115524

## ASSIGNMENT AND AGREEMENT

For value received, I, Stephen C. Goss of Wheaton, in the County of Du Page, and State of Illinois, 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 A LOCATION BASED PERSONAL TELEPHONE ROUTING SYSTEM 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 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 us, 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. they may designate.

REEL: 010200 FRAME: 0902

08/23/1999

**LUT 2 0006** Case Name and No.: GOSS 6/115524

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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.

Date: 8/23/99

United States of America

State of IlliNois ss:

City of Naperville)

On this 23rd day of august , 1999, before me personally came Stephen C. Gass, to me known to be the individual described in and who executed the foregoing instrument, and acknowledged execution of the same.

Lucent Technologies Inc. 600 Mountain Avenue (Room C-512) P. O. Box 636 Murray Hill, New Jersey 07974-0636

"OFFICIAL SEAL" PENNY D. TONKO MOTARY PUBLIC, STATE OF ILLINOIS MY COMMISSION EXPIRES 12/26/99

> PATENT REEL: 010200 FRAME: 0903