FORM PTO-1595 R	10-18-2001	U.S. DEPARTMENT OF
COMMERCE (Rev. 6-93) OMB No. 0651-0011 (exp. 4/94)		Patent and Trademark Office
To the Honorable Commissioner of Pater, thereof.	101876638	
1. Name of conveying part(ies): William F. McKenzie Kelly A. Revels Additional name(s) of conveying party(ies) attached? []	Name: Street Addres	d address of receiving party(ies) Lucent Technologies Inc. ss: 600 Mountain Avenue P.O. Box 636 Murray Hill, NJ 07974-0636 e(s) & address(es) attached? [] Yes [X] No
3. Nature of conveyance: [X] Assignment [] Merger [] Security Agreement [] Change of the conveyance: [] Other: Execution Date: September 4, 2001		
4. Application number(s) or patent number(s):	
If this document is being filed together with a new	v application, the execution date	e of the application is:
A. Patent application No.(s) 09/873,828	B. Patent No.(s	s)
Addition	al numbers attached? [] Ye	s [X] No
5. Name and address of party to whom corr concerning document should be mailed:	espondence 6. Total num	ber of applications/patents involved: [1]
Daniel J. Santos, Esq. Thomas, Kayden, Horstemeyer & Risley 100 Galleria Parkway Suite 1750 Atlanta, Georgia 30339		
3	7. Total fee ((37 CFR 3.41) \$ 40.00
	[] Enclose [X] Author	ed rized to be charged to deposit account
	8. Deposit A	.ccount Number:
	12-2325 (Attach dupl	icate copy of this page if paying by Deposit Account)
	DO NOT USE THIS SPACE	
9. Statement and signature. To the best of my knowledge and belief, the True copy of the original document. Peter A. Nieves Name of Person Signing Lucent #: McKenzie 1-1 Total # of pages in	Signature	/ 0 /4/01 Date
Ducciic m. Michellate 1-1 Total mol pages in	ordering cover bileou, accaemin	(1)

Mail documents to be recorded with required cover sheet information to:

Commissioner of Patents & Trademarks, Box Assignments

Washington, D.C. 20231

PATENT REEL: 012247 FRAME: 0363

Lucent Docket No.: McKenzie 1-1

ASSIGNMENT AND AGREEMENT

For value received, we, William F. McKenzie, Jr. of 8769 Stonegate Drive, Raleigh in the County of Wake and State of North Carolina 27615; Kelly A. Revels of 6754 Buffalo Road, Selma in the County of Johnston and State of North Carolina 27576; 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 SYSTEM AND METHOD FOR DETERMINING AND PRESENTING NETWORK PROBLEMS 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.

PATENT \
REEL: 012247 FRAME: 0364

Lucent Docket No.: McKenzie 1-1

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.

Date: 9/4/200/	Wil	Illiam F. McKenzie, Jr.	_
United States of America)		
State of North Carolina) ss.:		
County of Wake)		
personally came William F .	McKenzie, Jı	, 2001, before m Jr., to me known to be the individu egoing instrument, and acknowledge	al
		Notary Public	

PATENT REEL: 012247 FRAME: 0365

Lucent Docket No.: McKenzie 1-1

	<u>DL</u>)	Ja Rul
Date: 9/4/2/1	Kelly A.	. Revels
United States of America)	
State of North Carolina) ss.:	
County of Johnston)	
personally came Kelly A. Re	vels, to me known	, 2001, before me to be the individual described in discussion acknowledged execution of the
	<u>)</u>	
		Notary Public

Lucent Technologies Inc. 600 Mountain Avenue (Room 3C-512) P. O. Box 636 Murray Hill, New Jersey 07974-0636

RECORDED: 10/09/2001

PATENT REEL: 012247 FRAME: 0366