1	08-20	)-1998		
FORM PTO-1595 RECO			ET	U.S. DEPARTMENT OF COMMERCE Patent and Trademark Office
70 the Honorable Commissioner o	7,12012	^^607	a documents or	r copy thereof.
1. Name of conveying party(ies):  Michael Joseph Harris, William Kovar  Additional name(s) of conveying party(ies)  attached?  Yes X No		2. Name and address of receiving party(ies)  Name: Lucent Technologies Inc.  Internal Address:  Street Address: 600 Mountain Avenue		
Execution Date: August 6 and 7, 1998		Additional name(s) & address(es) attached? Yes <u>x</u> No		
4. Application number(s) or patent number(s):  If this document is being filed together with a new application, the execution date of the application is:  August 6 and7, 1998  A. Patent Application No.(s)  B. Patent No.(s)				
Additional numbers attached?Yes X_No				
5. Name and address of party to whom correspondence concerning document should be mailed: Name: Joseph B. Ryan Internal Address: Ryan & Mason, L.L.P. Street Address: 66 Midway Avenue  City: Locust Valley State: NY ZIP: 11560		<ul> <li>6. Total number of applications and patents involved:</li> <li>7. Total Fee (37 CFR 3.41) \$ 40.00</li> <li> Enclosed</li> <li> Authorized to be charged to deposit account</li> </ul>		
		8. Deposit account number 12-2325		
DO NOT USE THIS SPACE				
9. Statement and signature.  To the best of my knowledge and belief, a true copy of the original document.		× .	and corre	of and any attached copy is
Kevin M. Mason	Klee	u M. Messa. Signature		August 13, 1998
Reg. No. 36,597		Signature		Date
780/1998 TTONI1 00000031 122325 09133831 ber of pages including cover sheet, attachments, and document: 4				
FC:581 40.00 CH Do not detach this portion				
Mail documents to be recorded with required cover sheet information to:  Commissioner of Patents and Trademarks  Box Assignments  Washington, DC 20231				
Public burden reporting for this sample cover sheet is estimated to average about 30 minutes per document to be recorded, including time for reviewing the document and gathering the data needed, and completing and reviewing the sample cover sheet. Send comments regarding this burden estimate to the U.S. Patent and Trademark Office, Office of Information Systems, PK2-1000C, Washington, DC, 20231, and to the Office of Management and Budget, Paperwork Reduction Project (0651-0011), Washington, DC 20503.				

Harris 1-1

## ASSIGNMENT AND AGREEMENT

For value received, we, Michael Joseph Harris, of Toms River in the County of Ocean, and State of New Jersey, and William Kovar, of Jackson in the County of Ocean 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 **METHOD AND APPARATUS FOR MANAGING INTER-DOMAIN ADDRESSES BETWEEN A PLURALITY OF DOMAINS**, 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. may designate.

PATENT REEL: 9384 FRAME: 0648 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.

Michael Joseph Harris

Date: 8/7/98

United States of America

State of NJ

) ss.:

County of MONMOUTH

On this \_\_\_\_\_ day of Accust\_\_\_\_\_\_ 19th \_\_\_\_\_\_, before me personally came Michael Joseph Harris, to me known to be the individual described in and who executed the foregoing instrument, and acknowledged execution of the same.

Notary Public

BARBRA DEVOE
Notary Public of New Jersey
My Commission Expires February 5, 2001

United States of America

State of

New Tersey ) ss.:

)

County of

known to be the individual described in and who executed the foregoing instrument, and acknowledged execution of the same.

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BETHANN BROOKS NOTARY PUBLIC OF NEW JERSEY My Commission Expires Oct. 10, 2000

Ryan & Mason, L.L.P. 66 Midway Avenue Locust Valley, NY 11560

> **PATENT** REEL: 9384 FRAME: 0650