12-11-2000



101545678

Form PTO-1619A Expires 06/30/99 OMB 0651-0027

RECORDATION FORM COVER SHEET **PATENTS ONLY**

U.S. Department of Commerce Patent and Trademark Office **PATENT**

Docket No.: Cannon 110-100

TO: The Commissioner of Patents and Trademarks: Plea	ase record the attached original document(s) or copy(ies).		
Submission Type x New	Conveyance Type		
Resubmission (Non-Recordation) Document ID#	License Change of Name		
Correction of PTO Error	Merger Other		
Reel # Frame # Corrective Document	U.S. Government (For Use ONLY by U.S. Government Agencies)		
Reel # Frame #	Departmental File Secret File		
Conveying Party(ies)	nal names of conveying parties attached Execution Date		
Name (line 1) Cannon, Joseph M.	Month Day Year 10-20-2000		
Name (line 2)	Execution Date		
Second Party Name (line 1) Johanson, James A.	Month Day Year 10-20-2000		
Name (line 2)	10 20 2000		
Name (line 2)			
Receiving Party Mark if additi	onal names of receiving parties attached		
Name (line 1) Lucent Technologies Inc.	If document to be recorded is an assignment and the receiving		
Name (line 2)	Name (line 2) party is not domiciled in the United States, an appointment of a domestic representative is		
Address (line 1) 600 Mountain Avenue	attached. (Designation must be a separate document from Assignment.)		
Address (line 2)			
Address(line 3) Murray Hill New	Jersey 07974-0636		
City	State/Country Zip Code		
Domestic Representative Name and Address	Enter for the first Receiving party only.		
Name Thomas J. D'Amico (28,37	1)		
Address (line 1) DICKSTEIN SHAPIRO MORIN	& OSHINSKY LLP		
Address (line 2) 2101 L Street NW			
Address (line 3) Washington, DC 20037-15	26		
Address (line 4)			
FOR OFFICE	USE ONLY		
08/2000 DBYRNF 00000185 122325 09705694			
FC:581 40.00 CH Mail documents to be recorded with re	aguired cover sheet/s) information to:		

Commissioner of Patents and Trademarks, Box Assignments, Washington, DC 20231

1

REEL: 011311 FRAME: 0027

Docket No.: Cannon 110-100

Form PTO-1619B Expires 06/30/99 OMB 0651-0027

Page 2

U.S. Department of Commerce Patent and Trademark Office PATENT

			<u> </u>	
Correspondent Name and Add	ress Area (Code and Telephone Num	ber (202) 828-2232	
Name Thomas J.	D'Amico			
Address (line 1) DICKSTEIN SHAPIRO MORIN & OSHINSKY LLP				
Address (line 2) 2101 L Street NW				
Address (line 3) Washington, DC 20037-1526				
Address (line 4)				
Pages Enter the total numb including any attach		attached conveyance	document # 5	
Application Number(s) or Pater Enter either the Patent Application Num Patent Application Num Patent Application Num If this document is being filed together with a new signed by the first named executing inventor. Patent Cooperation Treaty (PC) Enter PCT application number	mber or the Patent Number(s)	Par	tent Number(s)	
only if a U.S. Application Number has not been assigned	PCT	PCT	PCT	
Number of Properties	Enter the total nu	ımber of properties invol	ved. # 0	
Fee Amount Fee Amount for Properties Listed (37 CFR 3.41): \$ 40.00 Method of Payment: Enclosed Deposit Account Deposit Account (Enter for payment by deposit account of if additional fees can be charged to the account.) Deposit Account Number: # 12-2325				
	Authorization	to charge additional fe	ees: Yes x No	
To the best of my knowledge attached copy is a true copy as indicated herein. Thomas J. D'Amico Name of Person Signing	of the original dod	pregoing information is cument. Charges to d	s true and correct and any leposit account are authorized, November 6, 2000 Date	
	J		24.0	

2

Docket No.: Cannon 110-100

Ref. No.: L7480.0203/P203

ASSIGNMENT AND AGREEMENT

For value received, we, Joseph M. Cannon of Harleysville in the County of Montgomery and State of Pennsylvania, and James A. Johanson of Macungie in the County of Lehigh and State of Pennsylvania, 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 UPDATING STORED INFORMATION IN ELECTRONIC DEVICES 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.

1

PATENT REEL: 011311 FRAME: 0029

Docket No.: Cannon 110-100 Ref. No.: L7480.0203/P203

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.

Joseph M. Cannon

Date: 10-20-2000

United States of America

State of Pennsylvania) ss.:

City of Lehin)

On this 20th day of Chale, 2000, before me personally came Joseph M. Cannon, to me known to be the individual described in and who executed the foregoing instrument, and acknowledged execution of the same.

Notarial Seal Rose Ann Bachik, Notary Public Allentown, Lehigh County My Commission Expires Nov. 3, 2003

Member, Pennsylvania Association of Notaries

Docket No.: Cannon 110-100 Ref. No.: L7480.0203/P203

James A. Johanson

Date: 10/20/2000

United States of America

State of Tennoyhamia) ss.:

Country of Lehigh

Notary Public

Notarial Seal Rose Ann Bachik, Notary Public Allentown, Lehigh County My Commission Expires Nov. 3, 2003

Member, Pennsylvania Association of Notaries

RECORDED: 11/06/2000