	FORM PTO-1595 (Rev. 6-93) DMB-0651-0011	RECC	08-29		U.S. DEPARTMENT OF COMMERCE Patent and Trademark Office	
-	To the Honorable Commissioner 1. Name of conveying party(ies):	or rate	10182		ed original documents or copy thereof.	
	<ol> <li>Charles Calvin Byers</li> <li>Daniel Raymond Hatcher</li> </ol>	[8 17 0]		Name: <u>Lucent T</u> Internal Address Street Address:		
	Additional name(s) of conveying party(ies) attached?			City: <u>Murray Hill</u> State: <u>NJ</u> ZIP: <u>07974-0636</u> Additional name(s) & address(es) attached? Yes No		
_		tion number(s) or patent number(s):				
	this document is being filed together with a new applicat			ion, the execution date of the application is: <u>August 17, 2001</u>		
	A. Patent Application No.(s)	1		B. Patent No.(s)		
	Additional numbers attached? 🗌 Yes 🛛 No					
	5. Name and address of party to whom correspondence concerning document should be mailed:		oondence 6	6. Total number of applications and patents involved: <u>1</u>		
	Name:       Docket Administrator         Internal Address:       Room 3J-219         Street Address:       101 Crawfords Corner Road			<ul> <li>7. Total fee (37 CFR 3.41) <u>\$40.00</u></li> <li>☐ Enclosed</li> <li>☑ Authorized to be charged to deposit account</li> </ul>		
8/28/20	City: <u>Holmdel</u> State: <u>NJ</u> ZII 01 <b>DBYRNE</b> 00000157 122325 0993	P: <u>07733-3030</u>		. Deposit account n (Attach duplicate cop ccount)	<b>number:</b> <u>12-2325</u> by of this page if paying by deposit	
DI FC:581 40.00 CH DO NOT USE THIS SPACE						
	<ul> <li>9. Statement and signature.</li> <li>70 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.</li> <li>Michael B. Johannesen Name of Person Signing</li> <li>Total number of pages including cover sheet, attachments, and document: <u>40</u></li> <li>Mail documents to be recorded with required cover sheet information to: Commissioner of Patents &amp; Trademarks, Box Assignment Washington, D.C. 20231</li> <li>Case Name/No.: Byers 44-6</li> <li>I hereby certify that this correspondence is being deposited with the United States Postal Service as first class mail in an envelope addressed to: Commissioner of Patents and Trademarks, Washington, DC 20231, on August 17, 2001.</li> </ul>					
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PATENT REEL: 012102 FRAME: 0784

## ASSIGNMENT AND AGREEMENT

For value received, we, Charles Calvin Byers, of Aurora in the County of DuPage and the State of Illinois, and Daniel Raymond Hatcher, of Clinton in the County of Hunterdon and the 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, 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 Installation Of Processing Units Into A Stored Program Controlled System Wherein The Component Processing Units Are Interconnected Via Free Space Optics 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. 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.

Charles Calvin Byers

Date: 8/17/0 1

United States of America)

State of Alineis ) ss.: County of Durage

On this  $17^{4}$  day of <u>usuat</u>, 2001, before me personally came, Charles Calvin Byers to me known to be the individual described in and who executed the foregoing instrument, and acknowledged execution of the same.

"OFFICIAL SEAL" SAUNDRA L. CHAMBERS NOTARY PUBLIC, STATE OF ILLINOIS MY COMMISSION EXPIRES 5/12/2002

Soundia Chamber

## PATENT REEL: 012102 FRAME: 0786

Daniel Raymond Hate

Date: Aug 16, 2001

United States of America)

State of  $N.\mathcal{J}$ . ) ss.:

County of Union )

On this <u>16</u> <u>M</u> day of <u>Ougust</u>, 2001, before me personally came, Daniel Raymond Hatcher to me known to be the individual described in and who executed the foregoing instrument, and acknowledged execution of the same.

Man-Notary Public

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

xpires 13,/2006 REEL: 012102 FRAME: 0787

**RECORDED: 08/17/2001**