FORM PTO-1595	RECORDATIO:	10-17-200	00	TMENT OF
COMMERCE (Rev. 6-93) CMB No. 0651-0011 (exp. 4/94)	PA		HHI	nt and Trademark Office
To the Honorable Commissioner of P thereof.	atents and Trade	10148930-	1	riginal documents or copy
[] Security Agreement [] C [] Other: Execution Date: 9/1/00; 9/5/00; 4. Application number(s) or patent r If this document is being filed together w	lerger hange of Name 9/6/00; & 9/13/00 tumber(s): 09/tith a new application the	Street Address: Additional name(s) & additional na	Lucent Te 600 Mou P.O. Box Murray I	echnologies Inc. ntain Avenue 636 Hill, NJ 07974-0636 ached? [] Yes [X] No
A. Patent application No.(s)	l Additional numbers at	B. Patent No.(s) tached? [] Yes [X] N	lo	09/66 09/66
5. Name and address of party to who concerning document should be no David P. Kelley, Esq. Thomas, Kayden, Horstemeyer & 100 Galleria Parkway Suite 1500	nailed:	6. Total number of a	applicatio	ns/patents involved: [1]
Atlanta, Georgia 30339		8. Deposit Account	be charg	\$ 40.00 ed to deposit account ge if paying by Deposit Account)
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	pelief, the foregoing inf	Formation is true and a		September 18,2000
Lucent #: Bartolutti 5-9-5-2-15-6-27	-23Total # of pages in	cluding cover sheet,	attachme:	nts, and document: [10]
Mail documents	to be recorded with	required cover shee	et inform	ation to:

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PATENT

REEL: 011152 FRAME: 0341

ASSIGNMENT AND AGREEMENT

For value received, I, Steven C. Bartolutti of Suwanee in the County of Forsyth and Stage of Georgia, Leslie A. Baxter of Little Silver in the County of Monmouth County in State of New Jersey, Jane B. Clayton of Suwanee in the County of Gwinnett and State of Georgia, Clay A. Feustel of Lawrenceville in the County of Gwinnett and State of Georgia, Harold W. Friesen of Dunwoody in the County of DeKalb and State of Georgia, David R. Hawkins of Sugar Hill in the County of Gwinnett and State of Georgia, Christopher M. Helmstetter of Bridgewater in the County of Somerset and State of New Jersey, and lan A. White of Dunwoody in the County of DeKalb and State of Georgia, 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 for Providing Universal Cross-Connect Connectivity in a Central Office 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: 011152 FRAME: 0342

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: 9/5/2666	Steven C. Bartolutti
United States of America)
State of Georgia ,) ss.:
County of <u>Livernett</u>)
personally came Steven C. Bart	day of <u>Jenney</u> , 2000, before me olutti, to me known to be the individual described ag instrument, and acknowledged execution of the
	$A = A \cap A$

MY COMMISSION EXPIRES ON 25 SEPTEMBER 2000

REEL: 011152 FRAME: 0343

MO	4
Leslie A. Baxter	

United States of America)

State of New Jersey

) ss.:

County of Monmouth

On this _____ day of ______ day of ______ 2000, before me personally came Leslie A. Baxter, to me known to be the individual described in and who executed the foregoing instrument, and acknowledged execution of the same.

ANGELA F. SMITH NOTARY PUBLIC OF NEW JERSEY MY COMMISSION EXPIRES MARCH 6, 2002

ďS

:XA7

	Jane B Clayton
Date: 9/6/00	V
United States of America)
State of Georgia .) ss.:
County of <u>Mournett</u>)
personally came Jane B. Clay	day of <u>Jumbur</u> , 2000, before me ton, to me known to be the individual described in a instrument, and acknowledged execution of the
	Notary Public O. Pedde

EN COMMISSION EXPIRES ON 20 SEPTEMBER 2000

Date: 9/5/00

United States of America

State of Georgia

) ss..

)

personally came Clay A. Feustel, to me known to be the individual described in and who executed the foregoing instrument, and acknowledged execution of the same.

> RY COMMISSION EXPIRES ON SEPTEMBER 2000

Harold W. Friesen

Date: 5 est. 6, 2000

United States of America

State of Georgia ,) ss.:

County of Livernett

On this day of <u>Deptember</u>, 2000, before me personally came **Harold W**. Friesen, to me known to be the individual described in and who executed the foregoing instrument, and acknowledged execution of the same.

)

EN COLLESSION EXPRESSION EXPRESSION

MY COMMISSION EXPIRES ON 26 SEPTEMBER 2000

EICE NO.289 OF MATE 10:110 ID:1HMS/KDEN/H2UAK/KSCA EUX:

REEL: 011152 FRAME: 0347

R. Hauhus

Date: 6 Sept 2000

United States of America

State of Georgia

) \$5.:

)

County of <u>Munutt</u>

and who executed the foregoing instrument, and acknowledged execution of the same.

HOCCOMBOON EXPINES ON

REEL: 011152 FRAME: 0348

	Christoph M. Helistett
ì	Christopher M. Helmstetter
Date: 9 13 00	
United States of America)	
State of New Jersey) s	s.;
County of <u>how</u>)	
On thisday	
	elmstetter, to me known to be the individual
	ne foregoing instrument, and acknowledged
execution of the same.	
	(findelle Collect
	Notary Public

ANNABELLE L. SHORT **NOTARY PUBLIC OF NEW JERSEY USA** My Commission Expires Jan. 31, 2005

lan A. White

Date: 9 6 2000

United States of America

State of Georgia

) ss.:

)

County of Swinnett

Notary Public

ANY COMMISSION EXPIRES ON

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