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VER SHEET Patents Only

To the Honorable Con	missioner of 101156017	Attorney Docket. No.: 9146-44
Please record the attach	ed original documents or copy thereof.	2.2
1. Name of conv	eying party(ies):	2. Name and address of receiving party(ies):
Nathan E. Har Kenneth Wade Clyde Jefferso Richard Hartfo Jim Jenqtsong Richard Dalto Carl Raymond	e Jackson n Lever ord Norris Sheu n Small, Jr.	LUCENT TECHNOLOGIES, INC. 600 Mountain Avenue P. O. Box 636 Murray Hill, NJ 07974-0636
Peter A. Wein		
3. Nature of conve	ying party(ies) attached? Yes No 🛛	-
	greement	Additional name(s) & address(es) attached? Yes No _X_
4. Application N	o. C9/39744C/	Patent No
is: <u>September</u>	-	cation, the execution date of the application
	BIRD LLP rawer 34009	6. Total number of applications and patents involved: 1
		7. Total fee (37 CFR 3.41) \$40.00 ☐ Enclosed ☐ Authorized to be charged to deposit account
	*	8. Deposit account number: 12-2325
9/24/1999 NTHAI1 00000	144 122325 09397444 DO NOT US	E THIS SPACE
Gr.501 Statemenham	gignature my knowledge and belief, the foregoing insocument. (Reg. No. 36,723) Signature	formation is true and correct and any attached copy is a true copy of $ \underbrace{A.W.Hongoor}_{Date} = \underbrace{\frac{9}{9}}_{Date} $ There is the sheet, attachments and document: $\underline{10}$
Lucent Case Name/No.	Hardwick 10-18-19-3-16-11-37-2	The state of the s

PATENT REEL: 010259 FRAME: 0888

Attorney Docket No.: 9146-44

Lucent Case Name/No.: Hardwick 10-18-19-3-16-11-37-2

ASSIGNMENT AND AGREEMENT

For value received, we, Nathan E. Hardwick, III, of Dunwoody in the County of DeKalb and State of Georgia, Kenneth Wade Jackson, of Snellville in the County of Gwinnett and State of Georgia, Clyde Jefferson Lever, of Buford in the County of Gwinnett and State of Georgia, Richard Hartford Norris, of Powder Springs in the County of Cobb and State of Georgia, Jim Jengtsong Sheu, of Dunwoody in the County of DeKalb and State of Georgia, Richard Dalton Small, Jr., of Lilburn in the County of Gwinnett and State of Georgia, Carl Raymond Taylor, of Lawrenceville in the County of Gwinnett and State of Georgia, and Peter A. Weimann, of Atlanta in the County of DeKalb and the 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, 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 STACKS OF OPTICAL FIBER RIBBONS CLOSELY BOUND BY RESPECTIVE BUFFER ENCASEMENTS, ASSOCIATED METHODS, AND ASSOCIATED FIBER OPTIC CABLES 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: 010259 FRAME: 0889 Attorney Docket No.: 9146-44

Lucent Case Name/No.: Hardwick 10-18-19-3-16-11-37-2

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.

Nathan E. Hardwick, III

Date: 09/14/99

United States of America

State of Georgia) ss:

County of Grannett

On this // day of 1999, before me personally came Nathan E. Hardwick, III, to me known to be the individual described in and who executed the foregoing instrument, and acknowledged execution of the same.

Notary Public

Attorney Docket No.: 9146-44
Lucent Case Name/No.: Hardwick 10-18-19-3-16-11-37-2

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| Lucent Case Name/No.: Hardwick 10-18

Attorney Docket No.: 9146-44

Lucent Case Name/No.: Hardwick 10-18-19-3-16-11-37-2

Clyde Jefferson Lever

Date:

United States of America

State of Georgia) ss:

County of Gwinnett)

On this 440 day of 50000, 1999, before me personally came Clyde Jefferson Lever, to me known to be the individual described in and who executed the foregoing instrument, and acknowledged execution of the same.

Notary Public

On this 14th day of 1999, before me personally came Richard Hartford Norris, to me known to be the individual described in and who executed the foregoing instrument, and acknowledged execution of the same.

Attorney Docket No.: 9146-44 Lucent Case Name/No.: Hardwick 10-18-19-3-16-11-37-2				
		Jim Jengtsong Shew		
Date: 9/14/1999				
United States of America)			
State of Georgia)	ss:		

County of <u>Gwinnet</u>)

On this 440 day of 50 to 1999, before me personally came Jim Jenqtsong Sheu, to me known to be the individual described in and who executed the foregoing instrument, and acknowledged execution of the same.

Notary Public, Forysth County, Georgia My Commission Expires September 23, 2001

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Lucent Case Name/No.: Hardwick 10-18-19-3-16-11-37-2

Richard Dalton Small, Jr.

Date: 9/14/99

United States of America)

State of Georgia) ss:

On this And day of the foregoing instrument, and acknowledged execution of the same.

County of Gwinnett

Notary Public

Lucent Case Name/No.: Hardwick 10-18-19-3-16-11-37-2

Carl Raymond Paylor

Date: 9/14/55

United States of America)

State of Georgia) ss:

Attorney Docket No.: 9146-44

County of Gwinnett

On this 14th day of 1999, before me personally came Carl Raymond Taylor, to me known to be the individual described in and who executed the foregoing instrument, and acknowledged execution of the same.

Notary Public

Notary Public, Forysth County, Georgia
My Commission Expires September 28, 2001

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