

To the Honorable Commissioner of Patent	00922376	d original documents or copy there
1. Name of the conveying party (ies):	2. Name and addres	s of receiving party(ies):
Wade Charles Phillips Richard Joseph Pimpinella	Name: <u>Lu</u> Internal Address:	icent Technologies Inc.
Additional name(s) of conveying parties attached? Yes <u>X</u> No	Street Address: <u>6</u>	<u>00 Mountain Avenue</u>
	City: Murray Hill	State: NJ Zip: 07974-0630
Nature of Conveyance: Merger X Assignment Merger Security Agreement Change of Name Other Other		
Execution Date: <u>11/30/1998</u>	Additional name(s) attach	ed? <u>Y</u> es <u>X</u> No
4. Application or Registration Number(s)	ци н и — , , <u>, , , , , , , , , , , , , , , , </u>	· · · · · · · · · · · · · · · · · · ·
If this application is being filed with a new applica A. Patent Application Numbers 09/163,944	B. Patent Registrat	••
Additional Numbers atta	uched ? Ves. Y No.	
 Name and Address of party to whom correspondence concerning document should be mailed: 		lications and registrations involved
Name: Intellectual Property Docket Administor	7. Total Fee: Enclosed X Authorized to be	charged to Deposit Account
		mber:
Firm: Gibbons, Del Deo, Dolan, Griffinger	8. Deposit Account Nu <u>12-2325</u>	
Firm: Gibbons, Del Deo, Dolan, Griffinger & Vecchione Address: One Riverfront Plaza	<u>12-2325</u>	f this page if paying by deposit acc
 Firm: Gibbons, Del Deo, Dolan, Griffinger & Vecchione Address: One Riverfront Plaza City: Newark State: N.J. Zip: 07102-5497 9. Statement and Signature: To the best of my knowldedge and belief, the formula to the best of my knowldedge and belief, the formula to the best of my knowldedge and belief, the formula to the best of my knowldedge and belief. 	<u>12-2325</u> (attach duplicate copy o	

PATENT REEL: 9631 FRAME: 0974

ASSIGNMENT AND AGREEMENT

For value received, we, Wade Charles Phillips, of the City of Omaha, in the County of Douglas, and State of Nebraska, and Richard Joseph Pimpinella, of the City of Hampton, in the County of Hunterdon, 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, 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 APPARATUS AND METHOD FOR TAPPING OPTICAL TRANSMISSIONS FOR ANALYSIS OF OPTICAL PROTOCOLS, described in an application for Letters Patent of the United States, Serial Number 09/163,944 and Filing Date of September 30, 1998, 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.

> #0162139.01 099998-00014

PATENT REEL: 9631 FRAME: 0975

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.

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Wade Charles Phillips

11/30/98 Date:

United States of America

State of Nebrasha) ss.:

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City of maha

On this <u>30</u> day of November, 1998, before me personally came Wade Charles Phillips, to me known to be the individual described in and who executed the foregoing instrument, and acknowledged execution of the same.

GENERAL NOTARY-State of Nebraska BUSAN M. DELLINGER My Comm. Exp. March 17, 2002

Notary Public Susan M. W

#0162139.01 099998-00014

PATENT

REEL: 9631 FRAME: 0976

Richard Joseph Pimpinella

Date: 11/30/98

United States of America

State of New Jersey) ss.: County of Union)

On this <u>30</u> day of <u>November</u>, 19<u>7</u>, before me personally came Richard Joseph Pimpinella, to me known to be the individual

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

Margaret Cardoso-

MARGARET CARDOSO NOTARY PUBLIC OF NEW JERSEY My Commission Expires Dec. 20, 1998

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

> #0162139.01 099998-00014

PATENT REEL: 9631 FRAME: 0977

RECORDED: 12/10/1998