FORM PTO-1595

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## 08-19-1998

SHEET

U.S. DEPARTMENT OF COMMERCE

Patent and Trademark Office

100796709 the Honorable Commissioner of Patents and Trademarks: Please record the attached original documents or copy thereof 1. Name of conveying party(ies): Paolo Narvaez-2. Name and address of receiving party(ies): Guarnieri, Kai-Yeung Siu and Hong-Yi Tzeng Name: Lucent Technologies Inc. Additional name(s) of conveying Street Address: 600 Mountain Avenue party(ies) attached? □ Yes ⋈ No City: Murray Hill State: NJ ZIP: 07974-0636 3. Nature of conveyance: Additional name(s) & address(es) attached? ☐ Yes Ø No. ☐ Merger ☐ Security Agreement ☐ Change of Name □ Other **Execution Date:** 4. Application number(s) or patent number(s): If this document is being filed together with a new application, the execution date of the application is: P. Narvaez 8/7/8; Kai-Yeung Siu 8/6/98; Hong-Yi Tzeng 6/18/98 A. Patent Application No.(s) B. Patent No.(s) Additional numbers attached? ☐ Yes ☑ No. 5. Name and address of party to whom 6. Total number of applications and patents 1 correspondence concerning document should be mailed: 7. Total fee (37 CFR 3.41): .....\$40,00 Name: Docket Administrator, Lucent Technologies Inc. □ Enclosed Street Address: Rm. 3C-512, 600 Mountain Ave., ☑ Deficiencies in fees are authorized to be charged P.O. Box 636 to deposit account City: Murray Hill State: NJ Zip: 07974-0636 8. Deposit account number: 12-2325 (Attach duplicate copy of this page if paying by deposit account) 00000120 122325 09132032 3/18/1998 TTON11 DO NOT USE THIS SPACE 40.00 CH FC:581 9. Statement and signature. To the best of my knowledge and belief, the foregoing information is true and correct and any attached lopy is a true copy of the original document. Keith D. Nowak Name of Person Signing Total number of pages including cover sheet, attachments and document: 6

Express Mail No.: EL158865414US

## ASSIGNMENT AND AGREEMENT

For value received, WE, PAOLO NARVAEZ-GUARNIERI, of 305 Memorial Drive, Cambridge, County of Middlesex, and State of Massachusetts, and KAI-YEUNG SIU of 197 8th Street, Unit #519, Charlestown, and State of Massachusetts and HONG-YI TZENG, of 14 Lakeview Drive, Tinton Falls, County of Monmouth and State of New Jersey hereby sell, assign and transfer to LUCENT TECHNOLOGIES, INC., a corporation of the State of New Jersey, having an office at 600 Mountain Avenue, P.O. Box 636, Murray Hill, New Jersey, 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 MULTIPLE PATH ROUTING application for Letters Patent of the United States, 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 so 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 to LUCENT TECHNOLOGIES, INC. in all countries foreign to the United States, or to such nominees as they may designate.

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PATENT REEL: 9387 FRAME: 0644

Express Mail No.: EL158865414US

WE agree that, when requested, we shall, without charge to LUCENT TECHNOLOGIES, INC., but at its expense, sign all papers, take all rightful oaths, and do all acts which may be necessary, desirable or convenient in connection with said applications, patents, or other forms of protection.

PAOLO NARVAEZ GUARNIFRI

Date: <u>luguel 7, 1998</u>

United States of America )

State of Massachusetts N.J. ) ss.:

County of Monmouth )

Notary Public

OFFICIAL SEAL
EILEEN J. PAULOVICH
Notary Public-New Jersey
MONMOUTH COUNTY
My Commission Expires
March 16, 1999

KAI-YEUNG SIU

Date: Aug. 6,	1998
United States of America	)
State of Massachusetts	) ss.:
County of	)
	house 1998, before me personally came o be the individual described in and who executed cknowledged execution of the same

**Notary Public** 

CLEMENCE M. WILSON NOTARY PUBLIC

My Commission Expires Nov 12, 2004

- 3 -

HONG-YI TZENG

Date:	June 18, 1°	798	
United State	es of America	)	
State of Nev	w Jersey	) ss.:	617-40-3545
County of	Mounautl	)	

On this \_\_/8 day of \_\_\_\_\_\_\_, 1998, before me personally came HONG-YI TZENG to me known to be the individual described in and who executed the foregoing instrument, and acknowledged execution of the same.

Piles J. Paulonie L Notary Public



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RECORDED: 08/11/1998

PATENT REEL: 9387 FRAME: 0647