FORM PTO-1595 (Rev. 6-93) OME-0651-0011 RECORDATION FO PATEN To the Honorable Commissioner of Patents and Trademark	TS ONL emark Office
1. Name of conveying party(ies): 1. Charles H. Joyner 2. Jacco Leonard Pleumeekers 3. 4. Additional name(s) of conveying party(ies) attached? Yes No 3. Nature of conveyance: Assignment Merger Security Agreement Change of Name Other Execution Date(s): _1 & 2: 9/25/00 4. Application number(s) or patent number(s): Of this document is being filed together with a new application.	2. Nan. Name: Lucent Technologies Inc. Internal Address: Street Address: 9.0. Box 636 City: Murray Hill State: NJ ZIP: 07974-0636 Additional name(s) & address(es) attached? Additional name(s) & address(es) attached? Additional name(s) & address(es) attached? P.O. Box 636 Additional name(s) & address(es) attached? P.O. Box 636
Additional numbers a	attached? Yes No
5. Name and address of party to whom correspondence	6. Total number of applications and patents involved: 1
concerning document should be mailed:	
Name: Docket Administrator Internal Address: Room 3C-512	7. Total fee (37 CFR 3.41)\$40.00
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9. Statement and signature.

To 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.

_Ozer M. N. Teitelbaum Name of Person Signing

Signature

Total number of pages including cover sheet, attachments, and document:_4__

Mail documents to be recorded with required cover sheet information to: Commissioner of Patents & Trademarks, Box Assignment

Washington, D.C. 20231

40.00 CH

PATENT

REEL: 011180 FRAME: 0497

ASSIGNMENT AND AGREEMENT

For value received, we, Charles H. Joyner, of Red Bank in the County of Monmouth and the State of New Jersey, and Jacco Leonard Pleumeekers, of Morganville in the County of Monmouth 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 Optical Wavelength Converter 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: 011180 FRAME: 0498 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 H. Joyper

Date: 9/25/20

United States of America)

State of 14. J.) ss.: 051-30-757,

County of Monmouth)

Notary Public

MY COMMISSION EXPIRES 2-13-2002 Jacco Leonard Pleumeekers

Date: 9/25/00

United States of America)

State of M. J.

) SS .: 051-30-7571

County of Mon mouth)

On this <u>35</u> day of <u>lender</u>, 20<u>0</u>, before me personally came, Jacco Leonard Pleumeekers to me known to be the individual described in and who executed the foregoing instrument, and acknowledged execution of the same.

Notary Public

MY COMMISSION EXPIRES 2-13-2002

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

RECORDED: 09/26/2000

PATENT REEL: 011180 FRAME: 0500