- Section	
FORM PTO-1595 09-08	T U.S. DEPARTMENT OF COMMERCE Patent and Trademark Office
OMR No. 0851-0011 (exp. 494) 1 1999	
Tab settings ==== 1011	37900 original documents or copy thereof.
Name of conveying party(ies):  2. Name and address of receiving party(ies)	
Mary L. Gray Leonard-Jan-Peter Ketelle	Name: Lucent Technologies Inc.
Hardyd F. Hess	Internal Address:
Mark 3. Hybertsen Additional name(s) of conveying party(ies) attached? • Yes • No	AUG 3 1 1999 0
3. Nature of conveyance: 8-3/-99	
Assignment	Street Address: 600 Mountain Avenue
☐ Security Agreement ☐ Change of Name	P. O. Box 636
☐ Other	City: Murray Hill State: NJ ZIP: 07974-
Frecution Date: 7 26/99, 7/17/99, 7/16/99, 8/6/99	0636
	Additional name(s) & address(es) attached?
4. Application number(s) or patent number(s): 09/305,712	
If this document is being filed together with a new application, the execution date of the application is: $\frac{7/2c/99}{2/17,99}$	
A. Patent Application No.(s)	B. Patent No.(s)
Additional numbers attached? © Yee © No	
Name and address of party to whom correspondence concerning document should be mailed:	6. Total number of applications and patents involved:
Name: Wendy W. Koba, Esq.	7. Total fee (37 CFR 3.41)\$ 40,00
Internal Address:	□ Enclosed
09/03/1999 YGIZAN 00000075 122325 09305712	
03 FC=581 40.00 CH	XX Authorized to be charged to deposit account
Street Address: PO Box 554	8. Deposit account number: 12-2325
city: Springtown State: PA ZIP: 18081	(Attach duplicate copy of this page if paying by deposit account)
DO NOT USE	THIS SPACE 40E
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.  Wendy (i): Kobo Signature  Name of Person Signing  Total number of pages including cover sheet, attachments, and document:	
Mail documents to be recorded with required cover sheet information to:	



## ASSIGNMENT AND AGREEMENT

For value received, we, Mary L. Gray of Wyomissing in the County of Berks and State of Pennsylvania, Harald F. Hess of San Diego in the County of San Diego and State of California, Mark S. Hybertsen of West Orange in the County of Essex and State of New Jersey, and Leonard Jan-Peter Ketelsen of Clinton 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 Photoreflectance Spectral Analysis of Semiconductor Laser Structures described in an application for Letters Patent of the United States, Serial No. 09/305,712, filed May 5, 1999and 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: 010210 FRAME: 0905

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.

Mary L. Gray

State of Pennsylvania ) ss.:

County of Lehigh

of Lehigh

On this 26th day of July, 1999, before me personally came Mary L. Gray, to me known to be the individual described in and who executed the foregoing instrument, and acknowledged execution of the same.

NOTARIAL SEAL DIANE L. HUGHES, Notary Public Breinigsville, Lehigh County My Commission Expires Jan. 6, 2003

Harald F. Hess

Notary Public

Date: July 17 1999

United States of America

State of California ) ss.:

County of San Diego

PATENT REEL: 010210 FRAME: 0907

My Commission Expires 1/21/2004

United States of America

State of New Jersey
County of Union

) ss.:

day of ///NOUNO personally came Leonard Jan-Peter Ketelsen, to me known to be the individual described in and who executed the foregoing instrument, and acknowledged execution of the same.

Leonard Jan-Peter Ketelsen

ANGELINA CAGLIOSTRO A NOTARY PUBLIC OF NEW JERSEY My Commission Expires 1/21/2004