Form PTO-1595 R	HEET U.S. DEPARTMENT OF COMMERCE	
August 17, 1999 1011301		
TO THE COMMISSIONER OF PATENTS AND TRADEMARK Please record the attached original documents or copy thereof.	S: Attorney Docket No.: Woodward 21	
1. Name of conveying party(ies):	2. Name and address of receiving party(ies):	
Ted Kirk WOODWARD	Name: Lucent Technologies Inc	
	Street Address: 600 Mountain Avenue	
	P. O. Box 636	
8-17-99	City: Murray Hill State: New Jersey Zip: 07974-0636	
	Additional names and addresses attached? [] yes [X] no	
Additional name(s) of conveying party(ies) attached? [] yes [X] no		
3. Nature of Conveyance		
[X] Assignment [] Merger [] Security Agreement [] Change of Name [] Other _		
Execution Date: August 13, 1999		
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 August 13, 1999;		
A. Patent Application No.(s)	B. Patent No.(s):	
	N/A	
Additional numbers attached? [] Yes [X] No		
 Name and address of party to whom correspondence concerning document should be mailed: 	6. Total number of applications and patents involved: [1]	
Name: <u>Lance J. Lieberman, Esq.</u>	7. Total fee (37 C.F.R. 3.41)	
Internal Address: Street Address: 551 Fifth Avenue, Suite 1210	[] Enclosed	
City: New York State: NY ZIP: 10176	[X] Authorized to be charged to deposit account	
	8. Deposit account number: 12-2325 (Attach duplicate copy of this page if paying by deposit account)	
DO NOT USE THIS SPACE		
9. Statement and signature.	706	
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. Lance J. Lieberman, Esq. Name of Person Signing Reg. No. 28,437 Total number of pages including cover sheet, attachments and document [4] OMB No. 0651-0011 (exp. 4/84)		
do not detach this portion Mail documents to be recorded with required cover sheet information to: Assistant Commissioner for Patents, Box Assignments Washington, D.C. 20231		

Attorney Docket No: Woodward 21

ASSIGNMENT AND AGREEMENT

For value received, I, **Ted Kirk WOODWARD** of Holmdel in the County of Monmouth 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 **Integrated Optoelectronic Device With An Avalanche Photodetector And Method Of Making The Same Using Commercial CMOS Processes** described in application for Letters Patent of the United States, executed by me 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 I 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.

I 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.

I 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.

I 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.

I agree that, when requested, I 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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C/M #: 4167-226

		Attorney Docket No: Woodward 21
		Ted Kirk WOODWARD
Date: 13 Aug 1999		Ted Kilk WOODWAKD
United States of America)	
State of) ss.:	
City of)	
On thisd Ted Kirk WOODWARD, to m foregoing instrument, and acknow	ay of/e known to	notary Public NOTARY PUBLIC OF NEW JERSEY Registered in Monmouth County My Commission Expires Sept. 23, 2003
Date:		
United States of America)	
State of) ss.:	
City of)	
Lucent Technologies Inc. 600 Mountain Avenue (Room 3C P. O. Box 636 Murray Hill, New Jersey 07974	,	