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Form PTO-1595 August 12, 19-12-9 RECORD	U.S. DEPARTMENT OF COMMERCE Patent and Trademark Office
TO THE COMMISSIONER OF PATENTS AND T Please record the attached original documents or copy uncreor.	O1122171 Attorney Docket No.: Essiambre 1-3-6
Name of conveying party(ies): Rene'-Jean ESSIAMBRE	2. Name and address of receiving party(ies):
Benny MIKKELSEN Gregory RAYBON	Name: Lucent Technologies Inc Street Address: 600 Mountain Avenue P. O. Box 636
	Street Address: 600 Mountain Avenue
	P. O. Box 636
	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 [] Change of Name [] Other _	
Execution Date: August 6, 1999	
4. Application number(s) or patent number(s):	
If this document is being filed together with a new application, the	te execution date of the application is August 6, 1999;
A. Patent Application No.(s)	B. Patent No.(s):
	N/A
Additional numbers att	ached? [] 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>	
Internal Address: Street Address: 551 Fifth Avenue, Suite 1210	7. Total fee (37 C.F.R. 3.41)
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 US	E THIS SPACE
9. Statement and signature.	
To the best of my knowledge and belief, the foregoing information original document.	n is true and correct and any attached copy is a true copy of the
John G. Tutunjian, Esq.	August 12, 1999
Name of Person Signing Reg. No. 39,405 Total number of pages included the second seco	Date ding cover sheet, attachments and document [4]
OMB No. 0651-0011 (exp. 4/84)	ding cover sheet, attachments and document [4]
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Mail documents to be recorded wi Assistant Commissioner f	th required cover sheet information to: for Patents, Box Assignments n, D.C. 20231

Attorney Docket No: Essiambre 1-3-6

ASSIGNMENT AND AGREEMENT

For value received, we, Rene'-Jean ESSIAMBRE of Red Bank in the County of Monmouth and State of New Jersey, Benny MIKKELSEN of Atlantic Highlands in the County of Monmouth and State of New Jersey, Gregory RAYBON of Shrewsbury 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 Modulation Format with Low Sensitivity to Fiber Nonlinearity described in a provisional 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. they may designate.

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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C/M #: 4167-210

Attorney Docket No: Essiambre 1-3-6

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7 1 t 1900	Rene'-Jean ESSIAMBRE	
Date: August 6 1999		
United States of America)	
State of MJ. City of Holmdel) ss.: 051-30-7571	
City of Holmdel)	
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On this 6	day of, 1999 before me personally came me known to be the individual described in and who executed the	;
foregoing instrument, and acknowledge instrument.	ne known to be the individual described in and who executed the pwledged execution of the same	;
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	Notary Public	aF9
	2-13-2002	-
	Ban Mbl	
	Benny MIKKELSEN	
Date: <u>08-06-1999</u>		
United States of America)	
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On this	day of, 19 <u>9</u> , before me personally came known to be the individual described in and who executed the	;
foregoing instrument, and acknowledge	owledged execution of the same.	;
	Chen my Sheekerd	
	Notary Public	
	MY COMMISSION EXPIRES	

Attorney Docket No: Essiambre 1-3-6 United States of America day of Like year t, 1999, before me personally came On this Gregory RAYBON, to me known to be the individual described in and who executed the foregoing instrument, and acknowledged execution of the same. Notary Public

Lucent Technologies Inc.

600 Mountain Avenue (Room 3C-512)

P. O. Box 636

Date: Auc. &

State of

City of

Murray Hill, New Jersey 07974-0636