(101. 0-30)	93) 06-15-1998			PARTMENT OF COMMERCE Patent and Trademark Office	
OMB No. 0851-0011 (exp. 464) Tab settings DDDD		ikilii	OCUMENT ID 10 ▼		
To the Honorable Commissioner of			ned original documen	▼ ▼	
1. Name of conveying party(ies): William Scott Hobson 1) Minghwei Hong 2) James Robert Lothian 3) Joseph Petrus Mannaerts 4) Additional name(s) of conveying party(ies) attack	Fan Ren 5)	2. Name and	address of receiving pa cent Technologie dress:	,	
3. Nature of conveyance:		•			
	☐ Merger	Street Address: 600 Mountain Avenue			
☐ Security Agreement ☐ Change of Name		P.O. Box 636			
		City: Murr	ay Hill State:	07974- NJ ZIP:0636	
1), 2), Execution Date: 3) & 4) Februar 5) March 9, 199	ry 25, 1998	Additional name(s) & address(es) attached? □ Yes⊠ No			
A. Patent Application No.(s) 08/948,874, filed October 1	1	B. Patent i	t hereby certify the No.(8) deposited with the threat class mail in Commissioner of Pington, D.C. 20231,	at this correspondence is being United States Postal Service as an envelope addressed to: atents and Arademarks, 1986	
Name and address of party to whom concerning document should be ma	· i	6. Total number	er of applications and pa	Curto	
Name: Docket Administrator		7. Total fee (3	7 CFR 3.41)\$	40.00	
Internal Address: Room 3C-512		□ Enclose S Authoriz	d to be charged to de	eposit account	
Street Address: 600 Mountain Avenue P.O. Box 636		8. Deposit account number: 12-2325			
City: Murray Hill State: N.	J ZIP: 0636	(Attach duplic	ate copy of this page if payi	ng by deposit account)	
	DO NOT USE T	HIS SPACE	ملم	40E	
Statement and signature. To the best of my knowledge and be the original document.	ellef, the foregoing informati	on is true and o	correct and any attache	od copy is a true copy of	
Eugen E. Pacher					
Name of Person Signing HOBSON 9-16-7-5-23	Si stal number of pages including cov	gnature rer sheet, attachme	ints, and document:	7	

ASSIGNMENT AND AGREEMENT

For value received, we, William Scott Hobson, of Summit in the County of Union and State of New Jersey, Minghwei Hong, of Watchung in the County of Somerset and State of New Jersey, James Robert Lothian, of Bethlehem in the County of Lehigh and State of Pennsylvania, Joseph Petrus Mannaerts, of Summit in the County of Union and State of New Jersey, and Fan Ren, of Warren in the County of Somerset 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 Article Comprising An Oxide Layer On GaN, And Method Of Making The Article described in an application for Letters Patent of the United States, Serial No. 08/948874, filed October 10, 1997, 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: 9231 FRAME: 0518

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.

William Scott Hobson

Date: 2-25-98

United States of America

State of Yell Herry
County of Usern

On this 25 day of and who executed the foregoing instrument, and acknowledged execution of the same.

Notary Public

	Minghwei Hong
Date: 2-25-98	
United States of America)
State of Man Tersey) ss.:
State of New Tersey County of Union)
On this <u>25th</u> day of personally came Minghwei Hong, to executed the foregoing instrument, a	Tehrney ,1978, before me me known to be the individual described in and who and acknowledged execution of the same. Accept C. Macnici Notary Public

MANCY C. MARCONCI BOTHER SEA CROSS SEASON CONTROL (1994) A CONTROL OF SEASON CONTROL (1994) By Carabata Control (1994) (1994) (1994)

James Robert Lothian

W.S. Hobson 9-16-7-5-23

Date: 1/35/96

United States of America)

State of New Tersey) ss.:

County of Union)

On this 25th day of February ,1978, before me personally came James Robert Lothian, to me known to be the individual described in and who executed the foregoing instrument, and acknowledged execution of the same.

MAMBY O MARCOMOL MCTARY STARRO OF BRIDGE STARRO Regions of the Bridge Starro Mg Commission Espires Joly 10, 2001 Joseph Petrus Mannaerts
Joseph Petrus Mannaerts

Date: 02-25-98

United States of America

State of New Versey) ss.:

County of Union)

On this 25th day of February ,1978, before me personally came Joseph Petrus Mannaerts, to me known to be the individual described in and who executed the foregoing instrument, and acknowledged execution of the same.

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NANCY O MIRCOMOS MOTACH PERES OF REAL RESIDENCE BY A RESIDENCE RESIDENCE SON MY CARRESTON ASSESSON (C. 2004)

Notary Public

	Fan	Ren
	Fan Ren	,
Date: 3/9/98		
United States of America)	
State of New Versey County of Union) ss.:	
County of Union)	
On this 966 day of personally came Fan Ren, to me known ed the foregoing instrument, and acknowledges	own to be the individual of	,19 78 , before medescribed in and who execute the same.
	Janes, Note	C Marconici ary Public
		MANOYO MAROOWOL YY PURK OF NEW JERSEY, U SA

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

RECORDED: 05/27/1998

O Hayberd to endan Geleng. My Ceonsissen Eugens July 16, 2511