

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.

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

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

William Scott Hobson

Date: 2-25-98

United States of America)

State of New Jersey) ss.:

County of Union)

On this 25 day of February, 1998, before me personally came William Scott Hobson, to me known to be the individual described in and who executed the foregoing instrument, and acknowledged execution of the same.

Annelle E. Short

Notary Public

ANNELLE E. SHORT
NOTARY PUBLIC - NEW JERSEY
My Commission Expires Jan. 20, 2000

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

Mingwei Hong
Mingwei Hong

Date: 2-25-98

United States of America)

State of New Jersey) ss.:

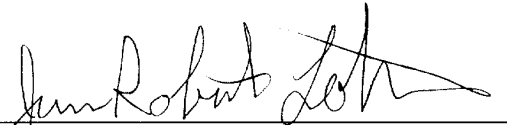
County of Union)

On this 25th day of February, 1998, before me personally came Mingwei Hong, to me known to be the individual described in and who executed the foregoing instrument, and acknowledged execution of the same.

Nancy C. Marcovici
Notary Public

NANCY C. MARCOVICI
NOTARY PUBLIC - NEW JERSEY
My Comm. Expires 02/28/00
My Comm. No. 123456789

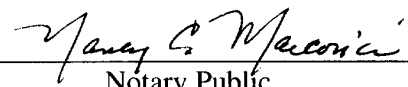
W.S. Hobson 9-16-7-5-23


James Robert Lothian

Date: 2/25/98

United States of America)
State of New Jersey) ss.:
County of Union)

On this 25th day of February, 1998, 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.


Nancy C. Macconici
Notary Public

NANCY C. MACCONICI
NOTARY PUBLIC OF NEW JERSEY, USA
Expires: 12-31-2001
My Commission Expires July 12, 2001

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

Joseph Petrus Mannaerts
Joseph Petrus Mannaerts

Date: 02-25-98

United States of America)

State of New Jersey) ss.:

County of Union)

On this 25th day of February, 1998, 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.

Nancy C. Marconici
Notary Public

NANCY C. MARCONICI
NOTARY PUBLIC - NEW JERSEY
My Comm. Expires 02/25/2001

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

Fan Ren
Fan Ren

Date: 3/9/98

United States of America)
State of New Jersey) ss.:
County of Union)

On this 9th day of March, 1998, before me personally came Fan Ren, to me known to be the individual described in and who executed the foregoing instrument, and acknowledged execution of the same.

Mary C. Marconici
Notary Public

MARY C. MARCONICI
NOTARY PUBLIC OF NEW JERSEY, USA
My Commission Expires July 16, 2001

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