

PATENT ASSIGNMENT

Electronic Version v1.1

Stylesheet Version v1.1

SUBMISSION TYPE:

NEW ASSIGNMENT

NATURE OF CONVEYANCE:

ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
Aref Chowdhury	03/23/2004
Rene'-Jean Essiambre	12/04/2003
Lisa Kathleen Wickham	12/04/2003

RECEIVING PARTY DATA

Name:	Alcatel-Lucent
Street Address:	600-700 Mountain Avenue
City:	Murray Hill
State/Country:	NEW JERSEY
Postal Code:	07974

PROPERTY NUMBERS Total: 1

Property Type	Number
Application Number:	11844940

CORRESPONDENCE DATA

Fax Number: (972)480-8865
Correspondence will be sent via US Mail when the fax attempt is unsuccessful.
Phone: 972-480-8800
Email: debbie.sams@hittgaines.com
Correspondent Name: Hitt Gaines, PC
Address Line 1: P. O. Box 832570
Address Line 4: Richardson, TEXAS 75083-2570

ATTORNEY DOCKET NUMBER:

CHOWDHURY 20-18-3

NAME OF SUBMITTER:

Debbie Sams

Total Attachments: 4

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PATENT

REEL: 019745 FRAME: 0234

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CH 11844940 \$40.00

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ASSIGNMENT AND AGREEMENT

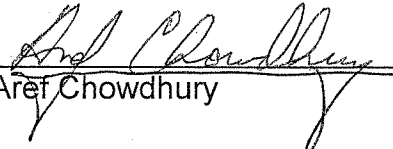
For value received, we, Aref Chowdhury, of Springfield in the County of Union and the State of New Jersey, and Rene'-Jean Essiambre, of Red Bank in the County of Monmouth and the State of New Jersey, and Lisa Kathleen Wickham, of Ithaca in the County of Tompkins and the State of New York, hereby sell, 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 **Low Total Excursion Dispersion Maps** described in an application for Letters Patent of the United States, Serial No. 10/729153, filed December 5, 2003, 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.

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.


Aref Chowdhury

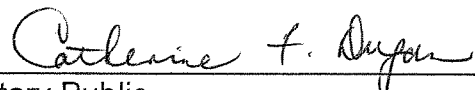
Date: 03/23/04

United States of America)

State of New Jersey) ss.:

County of Union)

On this 23rd day of March, 2004, before me personally came, Aref Chowdhury to me known to be the individual described in and who executed the foregoing instrument, and acknowledged execution of the same.


Notary Public

CATHERINE F. DUGAN
NOTARY PUBLIC OF NEW JERSEY
Commission Expires 1/17/2007

Rene'-Jean Essiambre
Rene'-Jean Essiambre

Date: 12/4/03

United States of America)

State of New Jersey) ss.:

County of Monmouth)

On this 4th day of December, 2003, before me personally came, Rene'-Jean Essiambre to me known to be the individual described in and who executed the foregoing instrument, and acknowledged execution of the same.

SEA
Notary Public

SEAN B. DESBREE
NOTARY PUBLIC OF NEW JERSEY
MY COMMISSION EXPIRES 12/03/2007

Lisa Kathleen Wickham
Lisa Kathleen Wickham

Date: Dec. 4, 2003

United States of America)

State of New York) ss.:

County of Tompkins)

On this 4th day of December, 20 03, before me personally came, Lisa Kathleen Wickham to me known to be the individual described in and who executed the foregoing instrument, and acknowledged execution of the same.

Rita M. Stickane
Notary Public

RITA M. STICKANE
Notary Public, State of New York
No. 01ST4949833
Qualified in Tompkins County
Commission Expires April 17, 20 07

Lucent Technologies Inc.
Docket Administrator (Room 3J-219)
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Holmdel, NJ 07733-3030