

06-11-1999

SHEET

U.S. DEPARTMENT OF COMMERCE

Patent and Trademark Office



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To the Honorable Commi:

101061603

ached original documents or copy thereof.

1. Name of conveying party(ies)  
 Subhas Chandra Chalasani and  
 Vijayan Joseph Thottuvelil

Additional name(s) and address(es) attached?  Yes  No

2. Name and address of receiving party(ies):  
 Name: Lucent Technologies Inc.  
 Internal Address: P.O. Box 636  
 Murray Hill, NJ 07974-0636

Street Address: 600 Mountain Avenue  
 Murray Hill, NJ 07974-0636

Additional name(s) and address(es) attached?  Yes  No

3. Nature of conveyance:

Assignment  Merger

Security Agreement  Change of Name

Other

Execution Date: April 30, 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: April 30, 1999

09324815  
 A. Patent Application No.(s)

B. Patent No.(s)

Additional numbers attached?  Yes  No

5. Name and address of party to whom  
 correspondence concerning document  
 should be mailed:

Martin Korn  
 Locke Liddell & Sapp LLP  
 2200 Ross Avenue, Suite 2200  
 Dallas, Texas 752016776

7. Total fee (37 CFR 3.41) ..... \$ 40.00

Enclosed  
 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.  
*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.*

Martin Korn [Signature] June 2, 1999  
 Name of Person Signing Signature Date

Total number of pages including cover sheet, attachments and document: 4

1c503 U.S. PTO  
 09/324815  
 06/02/99

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## ASSIGNMENT AND AGREEMENT

For value received, we, Subhas Chandra Chalasani of Plano in the County of Collin and State of Texas and Vijayan Joseph Thottuvellil of Plano in the County of Collin and State of Texas, hereby 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 **RECHARGING CIRCUIT AND METHOD FOR RECHARGING A BATTERY HAVING A REFERENCE ELECTRODE** described in an 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.

Subhas Chalasani  
Subhas Chandra Chalasani

Date: 4/30/99

United States of America )

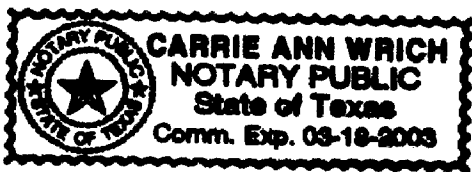
State of Texas ) ss.:

City of Mesquite )

County of Dallas )

On this 30th day of April, 19 99, before me personally came Subhas Chandra Chalasani, to me known to be the individual described in and who executed the foregoing instrument, and acknowledged execution of the same.

Carrie Ann Which  
Notary Public



*Vijayan*

Vijayan Joseph Thottuvelil

Date: 30 April 1999

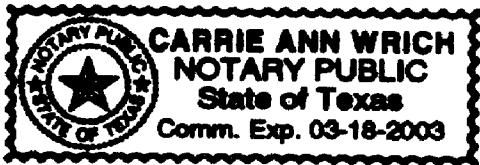
United States of America )

State of Texas )

City of Mesquite )

County of Dallas )

On this 30<sup>th</sup> day of April, 1999, before me personally came Vijayan Joseph Thottuvelil, to me known to be the individual described in and who executed the foregoing instrument, and acknowledged execution of the same.



*Carrie Ann Wrigh*

Notary Public

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