

56.99

FORM PTO-1619A
Expires 06/30/99
OMB 0661-0027

05-19-1999

U.S. Department of Commerce
Patent and Trademark Office
PATENT



101039606

RECORDATION FORM COVER SHEET
PATENTS ONLY

U.S. PATENT
05/19/99
09/30/99
06/06/99

TO: The Commissioner of Patents and Trademarks: Please record the attached original document(s) or copy(ies).

09306590

Submission Type

New

Resubmission (Non-Recordation)
Document ID# _____

Correction of PTO Error
Real # _____ Frame # _____

Corrective Document
Real # _____ Frame # _____

Conveyance Type

Assignment Security Agreement

License Change of Name

Merger Other _____

U.S. Government
(For Use ONLY by U.S. Government Agencies)

Departmental File Secret File

Conveying Party(ies)

Mark if additional names of conveying parties attached

Name (line 1) Nikmaneah, Khalil N.

Execution Date
Month Day Year
05/04/1999

Name (line 2) _____

Second Party

Name (line 1) _____

Execution Date
Month Day Year

Name (line 2) _____

Receiving Party

Mark if additional names of receiving parties attached

Name (line 1) Lucent Technologies, Inc.

If document to be recorded is an assignment and the receiving party is not domiciled in the United States, an appointment of a domestic representative is attached. (Designation must be a separate document from Assignment.)

Name (line 2) _____

Address (line 1) 600 Mountain Avenue

Address (line 2) _____

Address (line 3) Murray Hill NJ 07974-0636

Domestic Representative Name and Address

Enter for the first Receiving Party only.

Name William P. Wilbar

Address (line 1) Duff, Graziano & Forest, P.C

Address (line 2) 1790 - 30th Street, Suite 140

Address (line 3) _____

Address (line 4) Boulder, CO 80301-1018

05/19/1999 20000000 122225 09306590
01 FC:561 40.00 CH

FOR OFFICE USE ONLY

Public burden reporting for this collection of information is estimated to average approximately 30 minutes per Cover Sheet to be recorded, including time for reviewing the document and gathering the data needed to complete the Cover Sheet. Send comments regarding this burden estimate to the U.S. Patent and Trademark Office, Chief Information Officer, Washington, D.C. 20231 and to the Office of Information and Regulatory Affairs, Office of Management and Budget, Paperwork Reduction Project (0661-0027), Washington, D.C. 20503. See OMB Information Collection Budget Package 0661-0027, Patent and Trademark Assignment Practices. DO NOT SEND REQUESTS TO RECORD ASSIGNMENT DOCUMENTS TO THIS ADDRESS.

Mail documents to be recorded with required cover sheet(s) information to:
Commissioner of Patents and Trademarks, Box Assignments, Washington, D.C. 20231

PATENT
REEL: 009948 FRAME: 0728

Correspondent Name and Address Area Code and Telephone Number (303) 449-9497

Name William P. Wilbar

Address (line 1) Duft, Graziano & Forest, P.C.

Address (line 2) 1790-30th Street, Suite 140

Address (line 3) _____

Address (line 4) Boulder, CO 80301-1018

Pages Enter the total number of pages of the attached conveyance document including any attachments. # 2

Application Number(s) or Patent Number(s) Mark if additional numbers attached

Enter either the Patent Application Number or the Patent Number (DO NOT ENTER BOTH numbers for the same property).

Patent Application Number(s)			Patent Number(s)		
<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>
<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>
<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>

If this document is being filed together with a new Patent Application, enter the date the patent application was signed by the first named executing inventor. Month Day Year 05/04/1999

Patent Cooperation Treaty (PCT)

Enter PCT application number only if a U.S. Application Number has not been assigned.

PCT <input type="text"/>	PCT <input type="text"/>	PCT <input type="text"/>
PCT <input type="text"/>	PCT <input type="text"/>	PCT <input type="text"/>

Number of Properties Enter the total number of properties involved. # 1

Fee Amount Fee Amount for Properties Listed (37 CFR 3.41): \$ 40.00

Method of Payment: Enclosed Deposit Account

Deposit Account (Enter for payment by deposit account or if additional fees can be charged to the account.) Deposit Account Number: # 12-2325

Authorization to charge additional fees: Yes No

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. Charges to deposit account are authorized, as indicated herein.

William P. Wilbar _____
Name of Person Signing Signature Date 5/10/99

ASSIGNMENT AND AGREEMENT

For value received, I, Khalil N. Nikmanesh of Broomfield in the County of Adams and State of Colorado, 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 **STENCIL PRINTING PROCESS OPTIMIZATION FOR CIRCUIT PACK ASSEMBLY USING NEURAL NETWORK MODELING** described in an application for Letters Patent of the United States, executed by me 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 I 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.

I 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 me, any and all benefits, including the right of priority provided by any and all treaties, conventions, or agreements.

I 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.

I 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.

PATENT
REEL: 009948 FRAME: 0730

I agree that, when requested, I 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.

Khalil N. Nikmanesh

Khalil N. Nikmanesh

Date: 5/4/1999

United States of America)

State of Colorado) ss.:

County of Adams)

On this 4th day of MAY, 1999, before me personally came Khalil N. Nikmanesh, to me known to be the individual described in and who executed the foregoing instrument, and acknowledged execution of the same.

Kate M. Robertson

Notary Public

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



MY COMMISSION EXPIRES:
July 21, 2002

RECORDED: 05/06/1999

PATENT
REEL: 009948 FRAME: 0731