



01-03-2001



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CHADHA 2-2-2

**RECORDATION FORM COVER SHEET
PATENTS ONLY**

12-4-00

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

Submission Type

New

Resubmission (Non-Recordation)
Document ID# _____

Correction of PTO Error
Reel # _____ Frame # _____

Corrective Document
Reel # _____ 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)	Mandeep Singh Chadha	Execution Date Month Day Year	10 26 2000
Name (line 2)	_____		
Second Party		Execution Date Month Day Year	
Name (line 1)	Shawn Robert McCaslin	10 25 2000	
Name (line 2)	_____		

Receiving Party

Mark if additional names of receiving parties attached

Name (line 1) Lucent Technologies, Inc.

Name (line 2) a Corporation of Delaware

Address (line 1) 600 Mountain Avenue

Address (line 2) _____

Address (line 3) Murray Hill New Jersey 07974-0636

City State/Country Zip Code

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.)

Domestic Representative Name and Address

Enter for the first Receiving Party only.

Name _____

Address (line 1) _____

Address (line 2) _____

Address (line 3) _____

Address (line 4) _____

FOR OFFICE USE ONLY

Correspondent Name and Address **Area Code and Telephone Number**

Name

Address (line 1)

Address (line 2)

Address (line 3)

Address (line 4)

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

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" value="09/650,854"/>	<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

Patent Cooperation Treaty (PCT)

Enter PCT application number PCT PCT

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

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

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

Method of Payment: Enclosed Deposit Account

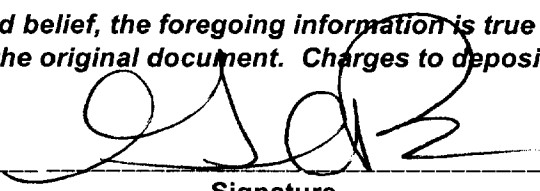
Deposit Account
(Enter for payment by deposit account or if additional fees can be charged to the account.)

Deposit Account Number: #

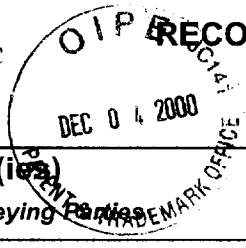
Authorization to charge additional fees: Yes No

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.

Glenn W. Boisbrun  11/30/2000

Name of Person Signing Signature Date



**RECORDATION FORM COVER SHEET
CONTINUATION
PATENTS ONLY**

Conveying Party(ies)

Mark if additional names of conveying parties attached

Enter additional Conveying Parties

Execution Date
Month Day Year

Name (line 1) Mile Milisavljevic

[]

Name (line 2) []

Execution Date
Month Day Year

Name (line 1) []

[]

Name (line 2) []

Execution Date
Month Day Year

Name (line 1) []

[]

Name (line 2) []

Receiving Party(ies)

Mark if additional names of receiving parties attached

Enter additional Receiving Party(ies)

Name (line 1) []

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) []

Address (line 2) []

Address (line 3) [] [] []
City State/Country Zip Code

Name (line 1) []

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) []

Address (line 2) []

Address (line 3) [] [] []
City State/Country Zip Code

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)

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ASSIGNMENT

For value received, We, Mandeep Singh Chadha, a citizen of India and resident of Austin in the County of Travis and the State of Texas, and Shawn Robert McCaslin, of Buda in the County of Hays and the State of Texas, and Mile Milisavljevic, a citizen of Serbia and resident of Austin in the County of Travis and the State of Texas, 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 "SEPARATION CIRCUIT FOR AN ECHO CANCELING SYSTEM AND METHOD OF OPERATING THE SAME" 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. 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.

M. Chadha

Mandeep Singh Chadha

STATE OF Texas

§
§
§

COUNTY OF Travis

On this 26 day of October, 2000, before me personally came Mandeep Singh Chadha, to me known to be the individual described herein and who executed the foregoing instrument, and acknowledged execution of the same.



Angela Palma
Notary Public

My Commission Expires:
8/20/00



Shawn Robert McCaslin

STATE OF Texas

§
§
§

COUNTY OF Travis

On this 25 day of October, 2000, before me personally came Shawn Robert McCaslin, to me known to be the individual described herein and who executed the foregoing instrument, and acknowledged execution of the same.



Notary Public



My Commission Expires:

08/20/01

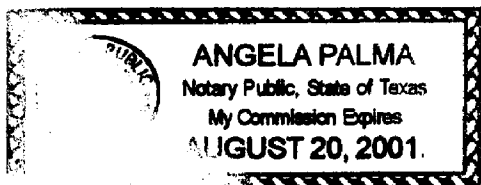
Mile Milisavljevic
Mile Milisavljevic

STATE OF Texas

§
§
§

COUNTY OF Travis

On this 25 day of October, 2000, before me personally came Mile Milisavljevic, to me known to be the individual described herein and who executed the foregoing instrument, and acknowledged execution of the same.



Angela Palma
Notary Public

My Commission Expires:

08/20/01

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