Form PTO-1595 8-37-03 R 08-27 (Rev. 10/02) OMB No. 0651-0027 (exp. 6/30/2005)	-2003 HEET U.S. DEPARTMENT OF COMMERCE U.S. Patent and Trademark Office
$T_{ab} \operatorname{settings} \rightarrow \rightarrow \rightarrow \qquad $	
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1. Name of conveying party(ies):	arks: Please record use attached original documents or copy thereof.   2. Name and address of receiving party(ies):
Lucent Technologies Inc.	
(Delaware Corporation)	Name: JPMorgan Chase Bank, as Collateral Agent
(Delaware corporation)	Internal Address:
Additional name(s) of conveying party(ies) attached? 🗋 Yes 🛛 No	
3. Nature of conveyance:	Street Address: P.O. Box 2558
Assignment Merger	
Security Agreement Change of Name	City: <u>Houston</u> State: <u>TX</u> ZIP: <u>77252</u>
□ Other	_
	Additional name(s) & addresses attached? 🔲 Yes 🛛 No
	-
Execution Date: <u>May 28,2003</u>	
4. Application number(s) or patents number(s):	
If this document is being filed together with a new application, the	e execution date of the application is:
A. Patent Application No.(s) 09/932,707	B. Patent No.(s)
Additional number(	(s) attached? 🗋 Ycs 🛛 No
5. Name and address of party to whom correspondence concerning	6. Total number of applications and
document should be mailed:	patents involved:
Name: <u>Jason A. Cohen, Esq.</u>	7. Total fee (37 CFR 3.41):\$ 40.00
Internal Address: <u>Simpson Thacher &amp; Bartlett LLP</u>	
	Authorized to be charged to <del>deposit account</del> credit card
	8. Deposit account number:
Street Address: 425 Lexington Avenue	-
	(Attached duplicate copy of this page if paying by deposit account)
City: <u>New York</u> State: <u>NY</u> ZIP: <u>10017</u>	
9. Statement and signature.	USE THIS SPACE
	i is true and correct and any attached copy is a true copy of the original
	8/2/02
Jason A. Cohen, Esq. Name of Person Signing	Signature Date
27/2003 ECOUPER 00000207 09932707 Total number of pages includin	ling cover sheet, attachments, and documents: 7
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	l with required cover sheet information to: s and Trademarks, Box Assignments
/ Washin	ngton, D.C. 20231
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#### GRANT OF SECURITY INTEREST IN PATENT RIGHTS

PROFESSION 6

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#### THIS GRANT OF SECURITY INTEREST IN PATENT RIGHTS

("<u>Agreement</u>"), dated as of May 28, 2003 is made by Lucent Technologies Inc., a Delaware corporation (the "<u>Borrower</u>"), in favor of JPMorgan Chase Bank, a New York banking corporation, as Collateral Agent (the "<u>Collateral Agent</u>") for the Secured Parties referred to in the Amended and Restated Guarantee and Collateral Agreement, dated as of May 28, 2003 (as amended, supplemented or otherwise modified from time to time, the "<u>Guarantee and Collateral Agreement</u>"), among the Borrower, certain of its Subsidiaries and the Collateral Agent.

### $\underline{W I T N E S S E T H}:$

WHEREAS, pursuant to (i) the Letter of Credit Issuance and Reimbursement Agreement, dated as of May 28, 2003 (as amended, supplemented or otherwise modified from time to time, the "<u>L/C Agreement</u>"), among the Borrower, the banks and other financial institutions from time to time parties thereto (the "<u>L/C Banks</u>") and JPMorgan Chase Bank, as administrative agent and (ii) the External Sharing Debt Agreement, dated as of May 28, 2003 (as amended, supplemented or otherwise modified from time to time, the "<u>ESD Agreement</u>" and together with the L/C Agreement, the "<u>Credit Agreements</u>"), among the Borrower, the banks and other financial institutions from time to time parties thereto (the "<u>ESD Banks</u>" and together with the L/C Banks, the "<u>Banks</u>") and JPMorgan Chase Bank, as administrative agent, the Banks have severally agreed to make extensions of credit to the Borrower upon the terms and subject to the conditions set forth therein; and

WHEREAS, in connection with the Credit Agreements, the Borrower and certain of its Subsidiaries have executed and delivered the Guarantee and Collateral Agreement in favor of the Collateral Agent for the benefit of the Administrative Agent, the Banks and the holders of the External Sharing Debt Obligations;

WHEREAS, pursuant to the Guarantee and Collateral Agreement, the Borrower pledged and granted to the Collateral Agent for the benefit of the Collateral Agent and the other Secured Parties a continuing security interest in all Intellectual Property, including the Patents; and

WHEREAS, the Borrower has duly authorized the execution, delivery and performance of this Agreement;

**B (4)** (4) (1) (1)

NOW THEREFORE, for good and valuable consideration, the receipt of which is hereby acknowledged, and in order to induce the Banks to make their respective extensions of credit to the Borrower pursuant to the Credit Agreements and to induce the holders of External Sharing Debt to maintain such Indebtedness, the Borrower agrees, for the benefit of the Collateral Agent and the other Secured Parties, as follows:

> PATENT REEL: 014416 FRAME: 0831

SECTION 1. <u>Definitions</u>. Unless otherwise defined herein or the context otherwise requires, terms used in this Agreement, including its preamble and recitals, have the meanings provided or provided by reference in the Guarantee and Collateral Agreement.

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SECTION 2. <u>Grant of Security Interest</u>. The Borrower hereby assigns and transfers to the Collateral Agent, and hereby grants to the Collateral Agent, for the benefit of the Collateral Agent and the other Secured Parties, a security interest in all Patents now owned or at any time hereafter acquired by the Borrower or in which the Borrower now has or at any time in the future may acquire any right, title or interest (including, without limitation, those items listed on Schedule A hereto) and, to the extent not otherwise included, in all Proceeds and products of any and all of the Patents, as collateral security for the prompt and complete payment and performance when due (whether at the stated maturity, by acceleration or otherwise) of the Borrower's Obligations.

SECTION 3. <u>Purpose</u>. This Agreement has been executed and delivered by the Borrower for the purpose of recording the grant of security interest herein with the United States Patent and Trademark Office. The security interest granted hereby has been granted to the Collateral Agent, for the benefit of the Secured Parties in connection with the Guarantee and Collateral Agreement and is expressly subject to the terms and conditions thereof. The Guarantee and Collateral Agreement (and all rights and remedies of the Secured Parties thereunder) shall remain in full force and effect in accordance with its terms.

SECTION 4. <u>Acknowledgment</u>. The Borrower does hereby further acknowledge and affirm that the rights and remedies of the Banks with respect to the security interest in the Patents granted hereby are more fully set forth in the Credit Agreements, the Guarantee and Collateral Agreement and the Collateral Sharing Agreement, the terms and provisions of which (including the remedies provided for therein) are incorporated by reference herein as if fully set forth herein.

SECTION 5. <u>Counterparts</u>. This Agreement may be executed in counterparts, each of which will be deemed an original, but all of which together constitute one and the same original.

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### PATENT REEL: 014416 FRAME: 0832

IN WITNESS WHEREOF, the parties hereto have caused this Agreement to be duly executed and delivered by their respective officers thereunto duly authorized as of the day and year first above written.

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LUCENT TECHNOLOGIES INC.

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By: Bernard Zucker Name: Bernard Zucker Title: Managing Corporade coursel

JPMORGAN CHASE BANK, as Collateral Agent for the Secured Parties

By:\_\_\_\_\_ Name: Title:

# PATENT REEL: 014416 FRAME: 0833

STATE OF SS COUNTY OF

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On the 2/5/day of 2003, before me personally came Mand 2000, who is personally known to me to be the <u>Manuagene</u> Copposite Competence Lucent Technologies Inc., a Delaware corporation; who, being duly sworn, did depose and say that she/he is the <u>Manuagene</u> Copposite such corporation, the corporation described in and which executed the foregoing instrument; that she/he executed and delivered said instrument pursuant to authority given by the Board of Directors of such corporation; and that she/he acknowledged said instrument to be the free act and deed of said corporation.

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NOTARY PUBLIC STATE OF NEW JERSEY MY COMMISSION EXPIRES JUNE 5, 2008

(PLACE STAMP AND SEAL ABOVE)

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IN WITNESS WHEREOF, the parties hereto have caused this Agreement to be duly executed and delivered by their respective officers thereunto duly authorized as of the day and year first above written.

Reference in the

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#### LUCENT TECHNOLOGIES INC.

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By:\_\_\_\_\_ Name: Title:

JPMORGAN CHASE BANK, as Collateral Agent for the Secured Parties

By:\_

Name: David Mallett Title: Vice President STATE OF NEW YORK )

) ss COUNTY OF NEW YORK )

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HOLDER ST. 1

On the 2 day of August, 2003, before me personally came David Mallett, who is personally known to me to be a Vice President of JPMorgan Chase Bank, a New York banking corporation; who, being duly sworn, did depose and say that he is a Vice President in such corporation, the corporation described in and which executed the foregoing instrument; that he executed and delivered said instrument pursuant to authority given by the Board of Directors of such corporation; and that he acknowledged said instrument to be the free act and deed of said corporation.

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Notary Public EDELINE C. ADDERLEY Notary Public, State of New York No. 01AD6079940 Qualified in Bronx County Commission Expires September 03, 2006 (PLACE STAMP AND SEAL ABOVE)

# PATENT T REEL: 014416 FRAME: 0836

### **SCHEDULE A**

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## **U.S. Patents and Applications**

Patent or Application Number 09/932707

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RECORDED: 08/27/2003