1. Francis Dominique 2. Hongwei Kong 3. Ashok Armen Tikku Additional name(s) of conveying party(ies) attached? □ Yes ⊠ No 3. Nature of conveyance: △ Assignment □ Merger □ Other	OMB-0651-0011	U.S. DEPARTMENT OF COMMERCE Patent and Trademark Office
1. Francis Dominique 2. Hongwei Kong 3. Ashok Armen Tikku Additional name(s) of conveying party(les) attached? □ Yes 図 No 3. Nature of conveying party(les) attached? □ Yes 図 No 3. Nature of conveying party(les) attached? □ Yes 図 No 3. Nature of conveying party(les) attached? □ Yes 図 No 3. Nature of conveying party(les) attached? □ Yes 図 No Street Address: 600 Mountain Avenue P.O. Box 636 City: Murray Hill State: NJ ZIP: 07974-0636 Additional name(s) & addresse(se) attached? □ Yes 図 No 4. Application number(s) or patent number(s): ////////////////////////////////////	To the Honorable Commissioner of Patents	102748927 .ed original documents or copy thereof.
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☑ Assignment Merger ☑ Security Agreement Change of Name ☑ Other Change of Name ☑ Char State: NJ ZIP: 07374-0636 Additional number(s): IDEULISE IDEULISE State: NJ ZIP: 07374-0636 Additional number(s): IDEULISE IDEULISE IDEULISE A patient Application No.(s) B. Patent No.(s) B. Patent No.(s) B. Patent No.(s) Statement Address: Room 3J-219 6. Total number of applications and patents involved: 1 Internal Address: 101 Crawfords Corner Road City: Holmdel State: NJ ZIP: 07733-0300 City: Holmdel State: NJ ZIP: 07733-3030 Cattach duplicate copy of this page if paying by deposit account B. Deposit account number: 12-2325 Signature	3. Nature of conveyance:	Street Address: 600 Mountain Avenue
□ Security Agreement □ Change of Name □ Other	🛛 Assignment 🔲 Merger	
4. Application number(s) or patent number(s): 10844803 # A Patent Application No.(s) B. Patent No.(s) A Patent Application No.(s) B. Patent No.(s) A dditional numbers attached? Yes ⊠ No 5. Name and address of party to whom correspondence concerning document should be mailed: 6. Total number of applications and patents involved: 1 Name:	_ , ,	
If this document is being filed together with a new application, the execution date of the application is:	Execution Date(s): 5/13/04; 5/13/04; 5/13/04	Additional name(s) & address(es) attached? 🗋 Yes 🛛 No
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: 6. Total number of applications and patents involved: 1 Name: Docket Administrator 7. Total fee (37 CFR 3.41) \$40.00 Internal Address: Room 3J-219 Enclosed Street Address: 101 Crawfords Corner Road Authorized to be charged to deposit account B. Deposit account number: 12-2325 Street Address: 101 Crawfords Corner Road City: Holmdel Statement and signature. 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 I. Finston Name of Parson Signing Signature Mail documents to be recorded with required cover sheet information to: Mail documents to be recorded with required cover sheet information to: Case Name/No: Dominique 10-7-2 Interespondence is being deposited with the United States Postal Service as first class mail in an envelope	4. Application number(s) or patent number(s):	10844803
Additional numbers attached? ☐ Yes Ø No 5. Name and address of party to whom correspondence concerning document should be mailed: 6. Total number of applications and patents involved: 1 Name: Docket Administrator 1 Internal Address: Room 3J-219 6. Total number of applications and patents involved: 1 Internal Address: Nomestication 6. Total number of applications and patents involved: 1 Internal Address: Nomestication 6. Total number of applications and patents involved: 1 Internal Address: Nomestication 6. Total fee (37 CFR 3.41) \$40.00 Benciosed Authorized to be charged to deposit account 8. Deposit account number: 12-2325 Street Address: 101 Crawfords Corner Road (Attach duplicate copy of this page if paying by deposit account) DO NOT USE THIS SPACE 9. Statement and signature. 7. Total number of pages including cover sheet, attachments, and document: 5 Martin I. Finston Name of Person Signing Signature Mail documents to be recorded with required cover sheet information to: 9. Mail documents to be recorded with required cover sheet information to: Mail documents to be recorded with the United States Postal Service as first class mail in an envelope 9. Mail document, Wall Stop Patent Application, Director of the US Patent and Trademark Office, PO Box 1450,	If this document is being filed together with a new a	application, the execution date of the application is:5/13/04
 5. Name and address of party to whom correspondence concerning document should be mailed: Name:	A. Patent Application No.(s)	B. Patent No.(s)
concerning document should be mailed: Name:	Additional nu	I Imbers attached? □ Yes ⊠ No
Internal Address: Room 3J-219 □ Enclosed Authorized to be charged to deposit account 8. Deposit account number: 12-2325 Street Address: 101 Crawfords Corner Road (Attach duplicate copy of this page if paying by deposit account) City: Holmdel State: NJ ZIP: 07733-3030 (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 I. Finston Name of Person Signing Signature Mail documents to be recorded with required cover sheet information to: Case Name/No.: Dominique 10-7-2 Mail document is being deposited with the United States Postal Service as first class mail in an envelope addressed with the United States Postal Service as first class mail in an envelope addressed with the United States Postal Service as first class mail in an envelope addressed with the United States Postal Service as first class mail in an envelope addressed with the United States Postal Service as first class mail in an envelope addressed with the United States Postal Service as first class mail in an envelope addressed with the United States Postal Service as first class mail in an envelope addressed with the United States Postal Service as first class mail in an envelope addressed with the United States Postal Service as first class mail in an envelope addressed with the United States Postal Service as first class mail in an envelope addressed with the United States Postal Service as first class mail in an envelope addressed with th		dence 6. Total number of applications and patents involved: <u>1</u>
Street Address: 101 Crawfords Corner Road City: Holmdel State: NJ ZIP: 07733-3030 City: Holmdel State: NJ ZIP: 07733-3030 ONOT USE THIS SPACE 9. Statement and signature. Correct and any attached copy is a true copy of the original document. Martin I. Finston Signature Signature Name of Person Signing Signature Signature Mail documents to be recorded with required cover sheet information to: Signature Case Name/No.: Dominique 10-7-2 States Postal Service as first class mail in an envelope addressed to: Martin this correspondence is being deposited with the United States Postal Service as first class mail in an envelope addressed to: States mail in an envelope addressed to:	Name:Docket Administrator	7. Total fee (37 CFR 3.41) \$40.00
8. Deposit account number: 12-2325 Street Address: 101 Crawfords Corner Road City: Holmdel State: NJ ZIP: 07733-3030 (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 I. Finston Name of Person Signing Name of Person Signing Total number of pages including cover sheet, attachments, and document: _5 Mail documents to be recorded with required cover sheet information to: Case Name/No.: Dominique 10-7-2 I hereby certify that this correspondence is being deposited with the United States Postal Service as first class mail in an envelope addressed to: Mail Stop Patent Application, Director of the US Patent and Trademark Office, PO Box 1450, Alexandria, VA 22313-14E, on	Internal Address: Room 3J-219	Enclosed
Street Address: 101 Crawfords Corner Road City: Holmdel State: NJ ZIP: 07733-3030 (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 I. Finston Name of Person Signing Total number of pages including cover sheet, attachments, and document: Signature Mail documents to be recorded with required cover sheet information to: Og Case Name/No.: Dominique 10-7-2 I hereby certify that this correspondence is being deposited with the United States Postal Service as first class mail in an envelope addressed to: Mail Stop Patent Application, Director of the US Patent and Trademark Office, PO Box 1450, Alexandria, VA 222313-1450, on		Authorized to be charged to deposit account
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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 I. Finston Name of Person Signing Total number of pages including cover sheet, attachments, and document: <u>5</u> Mail documents to be recorded with required cover sheet information to: Case Name/No.: Dominique 10-7-2 I hereby certify that this correspondence is being deposited with the United States Postal Service as first class mail in an envelope addressed to: Mail Stop Patent Application, Director of the US Patent and Trademark Office, PO Box 1450, Alexandria, VA 22313-1449, on		
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ASSIGNMENT AND AGREEMENT

For value received, we, Francis Dominique, of Rockaway in the County of Morris and the State of New Jersey, and Hongwei Kong, of Denville in the County of Morris and the State of New Jersey, and Ashok Armen Tikku, of Morristown in the County of Morris and the State of New Jersey, 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 Reception Method For Packetized Informaton With Automatic Repeat Request 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.

Gonnique

Francis Dominique

Date: 5-13-04

United States of America)

State of her jevery) ss.: County of hornin)

On this (3%) day of 2%, 20%, 20%, before me personally came, Francis Dominique to me known to be the individual described in and who executed the foregoing instrument, and acknowledged execution of the same.

atterine F. Ou

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

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Hongwei Kong

Date:______5/13/2004

United States of America)

State of New gracy) ss.: County of Marin)

1

On this <u>134</u> day of <u>May</u>, 20<u>0</u>, before me personally came, Hongwei Kong to me known to be the individual described in and who executed the foregoing instrument, and acknowledged execution of the same.

Catherine F. S Notary Public

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

Ashoh Ciw-Ashok Armen Tikku

Date: May 13, 2004

United States of America)

State of New Juny) ss.: County of Marris) County of

On this 13 day of 20, before me personally came, Ashok Armen Tikku to me known to be the individual described in and who executed the foregoing instrument, and acknowledged execution of the same.

Catherine F. Oupon Notary Public

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

Lucent Technologies Inc. Docket Administrator (Room 3J-219) Lucent Technologies Inc. 101 Crawfords Corner Road Holmdel, NJ 07733-3030

RECORDED: 05/13/2004