OIPEVE	02-10	-2005	D 91
FORM PTO-1995 (Rev. 6-93) OMB No Q851-0011/epp. 4/99			U.S. Department of Commerce Patent and Trademark Office
To the Honorable Commissioner of F		235 une attached	d original document or copy thereof.
1. NAME OF CONVEYING PARTY(II THIERRY E. KLEIN; KIN K. LEUNG; SAY		2. Name and	address of receiving party(ies):
MUKHERJEE; GEORGE E. RITTENHOUSE	; LOUIS G.	Name: Lu	cent Technologies Inc.
SAMUEL; HARISH VISWANATHAN and, H Additional name(s) of conveying party(ies) attach		Internal A	ddress:
		Street Add	lress: 600 Mountain Avenue
3. Nature of conveyance: ☐ Assignment ☐ Merger		1	ray Hill State: NJ Zip: 07974-0636
	of Name	Additional na	ame(s) & address(es) attached? 🔛 Yes 🔀 I
		1	
4. Application number(s) or registration number(s) If this document is being filed together with a new		ition date of the	application is:
A. Patent Application No.(s): 10/941,067		B. Patent ?	No.(s):
A	dditional numbers attached	Yes N	o
Name and address of party to whom correspond document should be mailed:			ber of applications and patents involved: 1
Name:TERRY D. MORGAN CUSTOMER NO. 046290 Williams, Morgan & Amerson, P.C. 10333 Richmond, Suite 1100		Enclos	rized to be charged to deposit account IF
City: Houston State: Texas Zip: 77042		8. Deposit ac	COUNT FEES ATTACHED count number: 50-0786/2100.010600 icate copy of this page if paying by deposit account)
	DO NOT USE THI	S SPACE	
9. Statement and signature.			
To the best of my knowledge and belief, the for original document.	regoing information is	true and correct	t and any attached copy is a true copy of the
Terry D. Morgan	fry 1	- /V/o	January 25, 2005
Name of Person Signing, Reg. No. 31,181		Signature r of pages inclu	Date ding cover sheet, attachments and documents:
	its to be recorded with required c	over sheet information	
Commis	ssioner of Patents and Trademark P. O. Box 1450 Alexandria, VA 22313-1	,	
AF 7541 AND AAAAAAA FAARA	C	ERTIFICATE O	F MAILING 37 CFR 1.8
05 JJALLAN2 00000029 500786 10941067	DATE OF MAILING		January 25, 2005
21 40.00 BA	States Postal Service	ce with sufficient ation Services, C	is being deposited with the United postage as "FIRST CLASS MAIL" to MS commissioner for Patents, P.O. Box
	 	Valle	11666
		uny	Signature
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FOR GOOD AND VALUABLE CONSIDERATION, the receipt, sufficiency and adequacy of which are hereby acknowledged, the undersigned, do(es) hereby:

SELL, ASSIGN AND TRANSFER to LUCENT TECHNOLOGIES INC. (the "Assignee"), a corporation of Delaware, having a place of business at 600 Mountain Avenue, P.O. Box 636, Murray Hill, New Jersey, 07974-0636, the entire right, title and interest for the United States and all foreign countries in and to any and all improvements which are disclosed in the application for United States Letters Patent, Serial No. 10/941,067, which has been filed on September 13, 2004 and is entitled "A WIRELESS COMMUNICATIONS SYSTEM EMPLOYING A NETWORK ACTIVE SET FORMED FROM BASE STATIONS OPERABLE AS PRIMARY AND SECONDARY AGENTS" such application and all divisional, continuing, substitute, renewal, reissue and all other applications for patent which have been or shall be filed in the United States and all foreign countries on any of such improvements; all original and reissued patents which have been or shall be issued in the United States and all foreign countries on such improvements; and specifically including the right to file foreign applications under the provisions of any convention or treaty and claim priority based on such application in the United States;

AUTHORIZE AND REQUEST the issuing authority to issue any and all United States and foreign patents granted on such improvements to the Assignee;

WARRANT AND COVENANT that no assignment, grant, mortgage, license or other agreement affecting the rights and property herein conveyed has been or will be made to others by the undersigned, and that the full right to convey the same as herein expressed is possessed by the undersigned;

COVENANT, when requested and at the expense of the Assignee, to carry out in good faith the intent and purpose of this assignment, the undersigned will execute all divisional, continuing, substitute, renewal, reissue, and all other patent applications on any and all such improvements; execute all rightful oaths, declarations, assignments, powers of attorney and other papers; communicate to the Assignee all facts known to the undersigned relating to such improvements and the history thereof; and generally do everything possible which the Assignee shall consider desirable for vesting title to such improvements in the Assignee, and for securing, maintaining and enforcing proper patent protection for such improvements;

TO BE BINDING on the heirs, assigns, representatives and successors of the undersigned and extend to the successors, assigns and nominees of the Assignee.

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PATENT

REEL: 016234 FRAME: 0493

Signature:	Suman Das		Date: _	Dec	06,2000
BEFC Decamber person whos	ORE ME, the undersigned by 2004, personally a see name is subscribed to the cuted the same of his own	foregoing instrume	ent and ac	cknowled	agea to me
[SEAL]		NOTAR	y or Cons HERINE F. I Y PUBLIC OF I	DUGAN	icer
Signature:	THIERRY E. KLEIN		Date: _	12/06	104
BEFO December be the per acknowledge	DRE ME, the undersigned of the control of the contr	ibscribed to the	foregoin	g instru	ıment and
[SEAL]			y or Cons		iver

CATHERINE F. DUGAN NOTARY PUBLIC OF REW JERSEY Commission Explices 1/17/2007

Signature:	KIN K. LEUNG	Date	:
WITNESSES	S FOR KIN K. LEUNG:		
Signature:		Date:	
Signature:		_ Date	
Signature:	SAYANDEV MUKHERJEE	Date	: 12/06/2004
STATE OF	New yearseng § S Union §		
me to be the acknowledge	PRE ME, the undersigned 2004, personally app he person whose name is so ed to me that he executed the ration therein expressed.	ubscribed to the fore	going instrument and
		Catherne	7. Ouga, Consular Officer
		Notary or C	onsular Officer

CATHERINE F. DUGAN NOTARY PUBLIC OF NEW JESSEY Commission Expless 1/17/2007

Signature:	GEORGE E. RITTENHOUSE	Date: 12/10/04
STATE OF COUNTY OF	Mengersey & \$ \$ \$ \$ \$ \$	
to me to be acknowledge	e the person whose name is s	authority, on this 100 day of seared GEORGE E. RITTENHOUSE, known subscribed to the foregoing instrument and same of his own free will for the purposes
[SEAL]		Notary or Consular Officer CATHERINE F. DUGAN NOTARY PUBLIC OF NEW JERSEY Commission Expires 1/17/2007
Signature:	LOUIS GWYN SAMUEL	Date:
WITNESSE	S FOR LOUIS GWYN SAMUEL	:
Signature:		Date:
Signature:		Date:
Signature:	Mariy HARISH VISWANATHAN	Date: Dec 07, 2004

STATE OF New Jersey & S	
COUNTY OF §	
BEFORE ME, the undersigned personally a me to be the person whose name is	d authority, on this <u>1</u> de day of appeared HARISH VISWANATHAN, known to subscribed to the foregoing instrument and
acknowledged to me that he executed the and consideration therein expressed.	ne same of his own free will for the purposes
	Notary or Consular Officer
[SEAL]	Notary or Consular Officer
	CATHERINE F. DUGAN NOTARY PUBLIC OF NEW JERSEY Commission Deples 1/17/2007
Signature:HAITAO ZHENG	Date:
WITNESSES FOR HAITAO ZHENG:	
Signature:	Date:
Signature:	Date:

FOR GOOD AND VALUABLE CONSIDERATION, the receipt, sufficiency and adequacy of which are hereby acknowledged, the undersigned, do(es) hereby:

SELL, ASSIGN AND TRANSFER to LUCENT TECHNOLOGIES INC. (the "Assignee"), a corporation of Delaware, having a place of business at 6 00 Mountain Avenue, P.O. Box 636, Murray Hill, New Jersey, 07974-0636, the entire right, title and interest for the United States and all foreign countries in and to any and all improvements which are disclosed in the application for United States Letters Patent, Serial No. 10/941,067, which has been filed on September 13, 2004 and is entitled "A WIRELESS COMMUNICATIONS SYSTEM EMPLOYING A NETWORK ACTIVE SET FORMED FROM BASE STATIONS OPERABLE AS PRIMARY AND SECONDARY AGENTS" such application and all divisional, continuing, substitute, renewal, reissue and all other applications for patent which have been or shall be filed in the United States and all foreign countries on any of such improvements; all original and reissued patents which have been or shall be issued in the United States and all foreign countries on such improvements; and specifically including the right to file foreign applications under the provisions of any convention or treaty and claim priority based on such application in the United States;

AUTHORIZE AND REQUEST the issuing authority to issue any and all United States and foreign patents granted on such improvements to the Assignee;

WARRANT AND COVENANT that no assignment, grant, mortgage, license or other agreement affecting the rights and property herein conveyed has been or will be made to others by the undersigned, and that the full right to convey the same as herein expressed is possessed by the undersigned;

COVENANT, when requested and at the expense of the Assignee, to carry out in good faith the intent and purpose of this assignment, the undersigned will execute all divisional, continuing, substitute, renewal, reissue, and all other patent applications on any and all such improvements; execute all rightful oaths, declarations, assignments, powers of attorney and other papers; communicate to the Assignee all facts known to the undersigned relating to such improvements and the history thereof; and generally do everything possible which the Assignee shall consider desirable for vesting title to such improvements in the Assignee, and for securing, maintaining and enforcing proper patent protection for such improvements;

TO BE BINDING on the heirs, assigns, representatives and successors of the undersigned and extend to the successors, assigns and nominees of the Assignee.

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Signature:			Date:
-	SUMAN DAS		
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BEFO	ORE ME, the unders	signed authority,	on this day (
person who	se name is subscribed to ecuted the same of his	the foregoing inst	MAN DAS, known to me to be the rument and acknowledged to me the purposes and consideration
[SEAL]		١	Notary or Consular Officer
Signature:			Date:
	THIERRY E. KLEIN		
STATE OF		\$ \$	
COUNTY O)F	§	
BEFO	ORE ME, the unders		on this day ERRY E. KLEIN, known to me
acknowledg	erson whose name is	subscribed to ted the same of h	the foregoing instrument ar is own free will for the purpose
			Notany or Consular Officer
		1	Notary or Consular Officer

Signature: XMMp4fg KIN K. LEUNG	Date: Vecenher 20, 2
WITNESSES FOR KIN K. LEUNG:	
Signature:	Date: <u>00.2.04</u>
Signature: La Chalsloff	Date 20 -12 -04
Signature: SAYANDEV MUKHERJEE	Date:
STATE OF	
BEFORE ME, the undersigned a	ared SAYANDEV MUKHERJEE, known to scribed to the foregoing instrument and
	Notary or Consular Officer

Signature:		Date:	
	GEORGE E. RITTENHOUS		
STATE OF	§		
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to me to be	, 2004, personally a e the person whose name is	authority, on this opeared GEORGE E. RITTENHO subscribed to the foregoing in e same of his own free will for	OUSE, known strument and
[SEAL]		Notary or Consular (Officer
Signature:	LOUIS GWYN SAMUEL	Date:	
WITNESSE	S FOR LOUIS GWYN SAMU	EL:	
Signature:_	·	Date:	
Signature:_	·	Date:	
Signature:		Date:	

HARISH VISWANATHAN

STATE OF			
COUNTY OF	 		
		ority, on this day I HARISH VISWANATHAN, know	
me to be the person wh	ose name is subscrib he executed the same	ed to the foregoing instrument of his own free will for the purpo	and
[SEAL]		Notary or Consular Officer	_
Signature:		Date:	
HAITAO ZHE	ENG		
WITNESSES FOR HAITA	O ZHENG:		
Signature:		Date:	-

Signature:_____

Date:_____

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Signature:			Date:	
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2004, personally a to the foregoing in	appeared SUMAN DAS, known	to me to be the person whose name is subscribed me that he executed the same of his own free will sed.
[SEAL]		Notary or Consular Officer
Signature:	HIERRY E. KLEIN	Date:
2004, personally subscribed to the	ME, the undersigned authority appeared THIERRY E. KLEIN	day of, I, known to me to be the person whose name is nowledged to me that he executed the same of his therein expressed.
[SEAL]		Notary or Consular Officer
Signature:	IN K. LEUNG	Date:
WITNESSES FO	R KIN K. LEUNG:	
Signature:		Date:
Signature:		Date

Signature:			Date:
	SAYANDEV MUKHERJEE		
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is subscribed t	RE ME, the undersigned authorally appeared SAYANDEV MUK to the foregoing instrument and or the purposes and considerati	acknowledged	day of, on to me to be the person whose name to me that he executed the same of his essed.
[SEAL]			Notary or Consular Officer
Signature:	GEORGE E. RITTENHOUSE		Date:
STATE OF		§	
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2004, persona name is subse	RE ME, the undersigned auth ally appeared GEORGE E. RI cribed to the foregoing instrume will for the purposes and cons	TTENHOUSE, ent and acknowl	known to me to be the person whose edged to me that he executed the same
			Notary or Consular Officer

Signature:	LOUIS GWYN SAMUEL		Date:
WITNESSES	FOR LOUIS GWYN SAMUEL:	:	
Signature:		Date:	
Signature:		Date:	
Signature:	HARISH VISWANATHAN		Date:
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BEFC 2004, persona subscribed to	ORE ME, the undersigned authally appeared HARISH VISWA	NATHAN, know acknowledged	day of vn to me to be the person whose name i to me that he executed the same of hi pressed.
[SEAL]			Notary or Consular Officer
Signature:	HAITAO ZHENG		Date: Nostrol

WITNESSES FOR HAITAO ZHENG:

Signature:

Date: 64/12/14

Signature: MHz Ho

Date: 04/12/14

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I

Signature:		Date:	
g	SUMAN DAS		
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STATE OF			
COUNTY OF	§		
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nerson whos		ppeared SUMAN DAS, known to me to boregoing instrument and acknowledged to	
	cuted the same of his own f	free will for the purposes and consider	
merem expre	;55 c u.		
		Notony or Consular Officer	
[SEAL]		Notary or Consular Officer	
Signature:	THIERRY E. KLEIN	Date:	
STATE OF			
COUNTY O	F §		
BEFO	ORE ME, the undersigned	-	ay of
be the pe	, 2004, personally ap rson whose name is sub	ppeared THIERRY E. KLEIN, known to scribed to the foregoing instrument	me to
acknowledge	ed to me that he executed th	e same of his own free will for the purp	
and conside	ration therein expressed.		
		Notes of Control of Control	
[SEAL]		Notary or Consular Officer	

Signature:		Date:	Date:	
-	KIN K. LEUNG			
WITNESSE	S FOR KIN K. LEUNG:			
Signature:_		Date:		
Signature:_		Date		
Signature:	SAYANDEV MUKHERJEE	Date:		
STATE OF				
COUNTY C	PF §			
me to be acknowledg	, 2004, personally app the person whose name is so	authority, on this day beared SAYANDEV MUKHERJEE, known ubscribed to the foregoing instrument ar same of his own free will for the purpose	to nd	
		Notary or Consular Officer		

Signature:	GEORGE E. RITTENHOU		Oate:
STATE OF		<i>\$</i>	
COUNTY O	F	8	
BEFO	ORE ME, the undersign , 2004, personally		his day of E. RITTENHOUSE, known
acknowledg	e the person whose name ed to me that he executed ration therein expressed.	is subscribed to the	foregoing instrument and
[SEAL]		Notary	or Consular Officer
Signature:	LOUIS GWYN SAMUEL		Date: 9th Dec. 2004.
WITNESSE	S FOR LOUIS GWYN SAM	UEL:	
Signature:_	JB100V	Date:	9th Dec 2004
Signature:_	Lester !	Date:	9th Dec 2004
Signature:	HARISH VISWANATHAN		Date:

STATE OF	
COUNTY OF §	
, 2004, personally a me to be the person whose name is	d authority, on this day of appeared HARISH VISWANATHAN, known to subscribed to the foregoing instrument and ne same of his own free will for the purposes
[SEAL]	Notary or Consular Officer
Signature: HAITAO ZHENG	Date:
WITNESSES FOR HAITAO ZHENG:	
Signature:	Date:
Signature:	Date:

PATENT **REEL: 016234 FRAME: 0512**

RECORDED: 01/28/2005