2-17-04 Docket No.: 160103-1 12-30-2004 U.S. DEPARTMENT OF COMMERCE HEET (Rev. 03-01) OMB No. 0651-0027 (exp.5/31/2002) Patent and Trademark Office P08/REV03 102914273 Tab settings → → To the Director of the United States Patent and Trademark Office: Please record the attached original documents or copy thereof. 2. Name and address of receiving party(ies): 1. Name of conveying party(ies): Yogendrasinh Chauhan, Mahesh Kisan Chaudhari, Adil Minoo Dhalla, Sriramakrishna Maruvada, Shantaram Name: General Electric Company Narayan Naik, Vandita Pai-Paranjape, Philippe Schottland, Ganapati Shankarling, Kiran Puthamane, Meerakani Sait Internal Address: Nature of conveyance: Street Address: 1 River Road Assignment Merger ☐ Security Agreement Change of Name City: Schenectady _____ State: NY ZIP: 12345 Other Execution Date: 12-16-04 and 12-17-04 Application number(s) or patent numbers(s): If this document is being filed together with a new application, the execution date of the application is: pecember 17, 2004 A. Patent Application No.(s) B. Patent No.(s) Additional numbers attached? Yes 5. Name and address of party to whom correspondence 6. Total number of applications and patents involved: concerning document should be mailed: Name: ____ 7. Total fee (37 CFR 3.41):....\$ 40.00 Internal Address: Cantor Colburn LLP Enclosed - Any excess or insufficiency should be credited or debited to deposit account Authorized to be charged to deposit account 8. Deposit account number: Street Address: 55 Griffin Road South 12/29/2004 ECOOPER 00000202 070862 07-0862 01 FC:8021 40.00 DA City: Bloomfield ZIP: 06002 State: CT (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 coordinated any attached copy is a true copy of the original document. December 17, 2004 Mary E. Golota, Reg. No. 36,814 Name of Person Signing Date Signature Total number of pages including cover sheet, attachments, and document:

Mail documents to be recorded with required cover sheet information to: Mail Stop Assignment Recordation Services

REEL: 016103 FRAME: 0686

ASSIGNMENT

In consideration of One Dollar and other good and valuable consideration, of which we acknowledge receipt, we, Yogendrasinh Chauhan of P-72, Atic Colony, P.O. Atul, Valsad, Gujarat 396020 INDIA; Mahesh Kisan Chaudhari of 32, New Bhagwan Nagar, Jalgaon, Maharashtra, 425002 INDIA; Adil Minoo Dhalla of Dina Manzil, 792 Parsi Colony, Dadar, Mumbai, Maharashtra 400014 INDIA; Sriramakrishna Maruvada of 4333 Saybrook Drive, Evansville, IN 47711; Shantaram Narayan Naik of C-16, Builders Apartment, Airport Road, Bangalore, Karnataka 560017 INDIA; Vandita Pai-Paranjape of 1601 Rainbow Drive, Evansville, IN 47712; Philippe Schottland of 5530 Calle Las Palmas, Evansville, IN 47712; Ganapati Shankarling of GA-1, Swastik Sapphire, 10th Cross, 1st Main, Pai Layout, Old Madras Road, Bangalore, Karnataka 560016 INDIA Kiran Puthamane of Block No. 2, Bhalchandra Society, P.O. Kulgaon, MIDC Road, Badlapur, Thane, Maharashtra 421503 INDIA and Meerakani Sait of 1, Mahilvannapuram Street, Tirunelveli, Tamil Nadu 627006 INDIA, sell and assign to General Electric Company, a New York Corporation, having an address at 1 River Road, Schenectady, New York 12345, USA (hereinafter referred to as "Company"), its successors and assigns the entire right, title and interest in and to the improvements in A COMPOSITION, METHOD OF AUTHENTICATING, METHODS OF MAKING AUTHENTICATABLE COMPOSITIONS, AUTHENTICATABLE ARTICLES MADE THERE FROM invented by us, as described in the application for United States Patent executed concurrently herewith, and any and all applications for patent and patents therefor in any and all countries, including all divisions, reissues, continuations and extensions thereof, and all rights of priority resulting from the filing of said United States application, and authorize and request any official whose duty it is to issue patents, to issue any patent on said improvements or resulting therefrom to said General Electric Company, or its successors or assigns and agree that on request and without further consideration, but at the expense of said Company, we will communicate to said Company or its representatives or nominees any facts known to me respecting said improvements and testify in any legal proceeding, sign all lawful papers, execute all divisional, continuing and reissue applications, make all rightful oaths and generally do everything possible to aid said Company, its successors, assigns, and nominees to obtain and enforce proper patent protection for said improvements in all countries.

Signed at town of <u>BANGALORE</u> , State of <u>KARHATAKA</u> , this <u>164</u> 01a	y of <u>DEc.</u> , 2004.	
--	--------------------------	--

Inventor:

Witnessed by: PRKham nellcal.

Date: 16th December 2004

Signature

RAHUL R. KHANWELKAR

Printed Name of Witness

Witnessed by:

Signature

Date: 16th December 2004.

Printed Name of Witness

Signed at towr	of BANGALORG, State of KARNA	TAKA, this 16 day of DREMBEROUS.
		Inventor:
		MAHESH KISAN CHAUDHARI
Witnessed by:	ppkhanwelkar.	Date: 16th Dec. 2014
	Signature	
	BAHUL R. KHANWELKAR	
	Printed Name of Witness	
Witnessed by:	Jour surve	Date: 16th Dec 2004
	Signature	
	POORNIMA GANESH.	

Signed at town of <u>BANGALORE</u> , State of <u>KARR</u>	NATAKA, this 16 day of DECEMBER 2004. DIA Inventor:
	Adil 7. Phalla ADIL MINOO DHALLA
Witnessed by: Kkhanwukah Signature	Date: 16th Dec 2004
RAHUL R. KHANWELKA	112_
Printed Name of Witness	
Witnessed by: Signature	Date: 16th Dec 2004
PODENIMA SANESH	

Signed at town	n of	, State of	, this _	day of	, 2004.
			Inventor:		
			SRIRAMAKI	RISHNA MAR	RUVADA
Witnessed by:	Signature		Date:		-
	8				
	Printed Name	of Witness			
Witnessed by:			Date:		
	Signature				
	Printed Name	of Witness			

Signed at town of BANG ALORE, State of	RNATAKA, this 16 day of DEC, 2004.
	Inventor:
	SHANTARAM NARAYAN NAIK
Witnessed by: PRKhamwelkets. Signature	Date: 18th Dec. 2004
RAHUL R. KHANWELKA	7R
Printed Name of Witness	
Witnessed by:Signature	Date: 16th Dec. 2004
POURNIMA GANESH	

GE	Docket	No.	160103-1
	TACTOR	110.	TOOTOS-Y

Signed at tow	n of,	State of	, this day o	of, 2004.
			Inventor:	
			VANDITA PAI-PAR	ANJAPE
Witnessed by:	Signature		Date:	
	Printed Name of W			
Witnessed by:	Signature		Date:	
	Printed Name of W			

7

Signed at tow	n of, State of _	, this day of, 2004	1.
		Inventor:	
		PHILIPPE SCHOTTLAND	
Witnessed by:	Signature	Date:	
	Printed Name of Witness		
Witnessed by:	Signature	Date:	
	Printed Name of Witness	_	

Signed at town	n of BANGALORE, State of KARN	ATAKA, this 16 th day of <u>DECEMBE</u> 2004.
		Inventor:
		GANAPATI SHANKARLING
Witnessed by:	PRKhanwelkar. Signature	Date: 16th Dec. 2004
	RAHUL R. KHANWELKA	17_
	Printed Name of Witness	
Witnessed by:	poorning	Date: 16th Dec. 2004.
	Signature	

Signed at towr	of BANGALORE, State of KA	RNATAK ENDIA	<u>, A</u> , t	this <u>l6 ^{Lh} day</u> of	<u>De</u> (, 2004.
		Inv	ventor:	Ŋ	
				Kinon .	
		KI	RAN I	PUTHAMANE	
Witnessed by:	Signature	Da	ite:	16-Dec-	<u>О</u> 4
	NIDHI NAITHAN	i		•	
. 4	Printed Name of Witness				
Witnessed by:	1000 gring	Da	ite:	on Dee 'on	
	Signature				
	Parencima CANTEIN				

Signed at tow	n of, S	State of	, this day of	, 2004.
			Inventor:	
			MEERAKANI SAIT	-
Witnessed by:	Signature		Date:	·
	Printed Name of Wit			
Witnessed by:	Signature		Date:	
	Printed Name of W			

ASSIGNMENT

In consideration of One Dollar and other good and valuable consideration, of which we acknowledge receipt, we, Yogendrasinh Chauhan of P-72, Atic Colony, P.O. Atul, Valsad, Gujarat 396020 INDIA; Mahesh Kisan Chaudhari of 32, New Bhagwan Nagar, Jalgaon, Maharashtra, 425002 INDIA; Adil Minoo Dhalla of Dina Manzil, 792 Parsi Colony, Dadar, Mumbai, Maharashtra 400014 INDIA; Sriramakrishna Maruvada of 4333 Saybrook Drive, Evansville, IN 47711; Shantaram Narayan Naik of C-16, Builders Apartment, Airport Road, Bangalore, Karnataka 560017 INDIA; Vandita Pai-Paranjape of 1601 Rainbow Drive, Evansville, IN 47712; Philippe Schottland of 5530 Calle Las Palmas, Evansville, IN 47712; Ganapati Shankarling of GA-1, Swastik Sapphire, 10th Cross, 1st Main, Pai Layout, Old Madras Road, Bangalore, Karnataka 560016 INDIA Kiran Puthamane of Block No. 2, Bhalchandra Society, P.O. Kulgaon, MIDC Road, Badlapur, Thane, Maharashtra 421503 INDIA and Meerakani Sait of 1, Mahilvannapuram Street, Tirunelveli, Tamil Nadu 627006 INDIA, sell and assign to General Electric Company, a New York Corporation, having an address at 1 River Road, Schenectady, New York 12345, USA (hereinafter referred to as "Company"), its successors and assigns the entire right, title and interest in and to the improvements in A COMPOSITION, METHOD OF AUTHENTICATING, METHODS OF MAKING AUTHENTICATABLE COMPOSITIONS, AUTHENTICATABLE ARTICLES MADE THERE FROM invented by us, as described in the application for United States Patent executed concurrently herewith, and any and all applications for patent and patents therefor in any and all countries, including all divisions, reissues, continuations and extensions thereof, and all rights of priority resulting from the filing of said United States application, and authorize and request any official whose duty it is to issue patents, to issue any patent on said improvements or resulting therefrom to said General Electric Company, or its successors or assigns and agree that on request and without further consideration, but at the expense of said Company, we will communicate to said Company or its representatives or nominees any facts known to me respecting said improvements and testify in any legal proceeding, sign all lawful papers, execute all divisional, continuing and reissue applications, make all rightful oaths and generally do everything possible to aid said Company, its successors, assigns, and nominees to obtain and enforce proper patent protection for said improvements in all countries.

GE Docket No. 160103-1	GE	Docket	No.	160103-1
------------------------	----	--------	-----	----------

2

signed at towi	1 of, State of	, this day of, 2004.
		Inventor:
		YOGENDRASINH CHAUHAN
Witnessed by:	Signature	Date:
	Printed Name of Witness	_
Witnessed by:	Signature	Date:
	Printed Name of Witness	-

Signed at town	n of, State of _	, this day of, 2004
		Inventor:
		MAHESH KISAN CHAUDHARI
_	Signature	Date:
	Printed Name of Witness	···
Witnessed by:	Signature	Date:

3

GE Docket No. 160103-1

Signed at town of	, State of	, this day of	, 2004
		Inventor:	
		ADIL MINOO DHALLA	
Witnessed by: Signatur		Date:	
•	Name of Witness		

Date: _____

GE Docket No. 160103-1

Witnessed by:

Printed Name of Witness

Signature

Signed at towr	of Mt VERNON, State of INDIAN	V4)	, this 16 day of December 2004.
		Invento	r:
			MAKRISHNA MARUVADA
Witnessed by:		Date: _	Necentor 16,2004
	Signature		
	GARY F. SMITH		
	Printed Name of Witness		
Witnessed by:	Mils Rifl Cagust Signature	Date: _	Der 16, 2004
	Niles Richard Rosen	2415	<i>t</i>
	Printed Name of Witness		

Signed at tow	n of, St	e of, this day of, 2004
		Inventor:
		SHANTARAM NARAYAN NAIK
Witnessed by	: Signature	Date:
	Printed Name of Witn	
Witnessed by	•	Date:

6

GE Docket No. 160103-1

Signature

Printed Name of Witness

Signed at town of Mt. Varnon, State of INDIANA, this 16 day of December, 2004.

Inventor:

Witnessed by: Lusley Gookald Date: Dec. 16, 2004
Signature

LESLEY CROOKACE

Printed Name of Witness

Witnessed by: Cidney Wilson Date: 12/16/04

Signature

Cidney Wilson

Division

PATENT

REEL: 016103 FRAME: 0704

Signed at town of Mt Vernen, State of Indiana, this 16 day of December, 2004.

Inventor:

PHILIPPE SCHOTTLAND

Witnessed by: Lisley Crookall
Signature

LESIEY CROOKALL

Printed Name of Witness

Witnessed by: Lisley Wilson

Date: 12/16/04

Signature

Cidney Wilson

Printed Name of Witness

Signed at towr	of	, State of	, this	day of	_, 2004.
			Inventor:		
			GANAPATI S	HANKARLING	
Witnessed by:	Signature		Date:	,	
	Printed Name of V				
Witnessed by:	Signature		Date:		

GE Docket No. 160103-1

Signed at towr	n of	, State of	, this day of	, 2004.
			Inventor:	
			KIRAN PUTHAMANE	
Witnessed by:	Signature		Date:	
	Printed Name of V			
Witnessed by:	Signature	***************************************	Date:	

10

GE Docket No. 160103-1

12-17-04 11:27

2 04622331035

CTO TIRUNELVELI

6 001

KIND ATTN: POORNIMA GANESH, Ext. 2495

Preges 1215

GE Docket No. 160103-1

ASSIGNMENT

Ĺ

In consideration of One Dollar and other good and valuable consideration, of which we acknowledge receipt, we, Yogendrasinh Chauhan of P-72, Atic Colony, P.O. Atul, Valsad, Gujarat 396020 INDIA; Mahesh Kisan Chaudharl of 32, New Bhagwan Nagar, Jalgaon. Maharashtra, 425002 INDIA; Adil Minoo Dhalla of Dina Manzil, 792 Parsi Colony, Dadar. Mumbai, Maharashtra 400014 INDIA; Sriramakrishna Maruyada of 4333 Saybrook Drive, Evansville, IN 47711; Shantaram Narayan Naik of C-16, Builders Apartment, Airport Road, Bangalore, Karnataka 560017 INDIA; Vandita Pai-Paranjape of 1601 Rainbow Drive, Evansville, IN 47712; Philippe Schottland of 5530 Calle Las Palmas, Evansville, IN 47712; Ganapati Shankarling of GA-1, Swastik Sapphire, 10th Cross, 1" Main, Pai Layout, Old Madras Road, Bangalore, Karnataka 560016 INDIA Kiran Puthamane of Block No. 2, Bhalchandra Society, P.O. Kulgaon, MIDC Road, Badlapur, Thane, Maharashtra 421503 INDIA and Meerakani Sait of 1, Mahilvannapurum Street, Tirunelvell, Tamil Nadu 627006 INDIA, sell and assign to General Electric Company, a New York Corporation, having an address at 1 River Road, Schenectady, New York 12345, USA (hereinafter referred to as "Company"), its successors and assigns the entire right, title and interest in and to the improvements in A COMPOSITION, METHOD OF AUTHENTICATING, METHODS OF MAKING AUTHENTICATABLE COMPOSITIONS, AUTHENTICATABLE ARTICLES MADE THERE I'ROM invented by us, as described in the application for United States Patent executed concurrently herewith, and any and all applications for patent and patents therefor in any and all countries, including all divisions, reissues, continuations and extensions thereof, and all rights of priority resulting from the filing of said United States application, and authorize and request any official whose duty it is to issue patents, to issue any patent on said improvements or resulting therefrom to said General Electric Company, or its successors or assigns and agree that on request and without further consideration, but at the expense of said Company, we will communicate to said Company or its representatives or nominees any facts known to me respecting said improvements and testify in any legal proceeding, sign all lawful papers, execute all divisional, continuing and reissue applications, make all rightful oaths and generally do everything possible to aid said Company, its successors, assigns, and nominees to obtain and enforce proper patent protection for said improvements in all countries.

Printed Name of Witness

CIU TIRUMELVELI

12-17-04 11:28

GE Docket No.	160103-1	
Signed at tow	n of, State of	, this day of, 2004. Inventor:
	•	MAIIESH KISAN CHAUDHARI
Witnessed by:	Signature	Date:
	Printed Name of Witness	
Witnessed by:	Signature	Date:

12-17-24 11:29 **22**-04622331035 CIU FIRUNELVELI

Printed Name of Witness

GF Dacket No.	160103-1	4		
Signed at tow	n of, State of _	lnver		, 2004.
	,		. MINOO DHALLA	-
Witnessed by	Signature	Date:		-
	Printed Name of Witness			
Witnessed by:	Signature	Date:		-

CIO IIRUNELVELI

6 2004

23 - **9**4622331**0**35

Printed Name of Witness

12-17-04 11:29

GE Docket No.	160103-1 5	
Signed at tow	n of, State of	, thisday of, 2004. Inventor:
		SRIRAMAKRISHNA MARUVADA
Witnessed by:	Signature	Date:
	Printed Name of Witness	
Witnessed by:	Signature	Date:

CTO TIRUNELVELI

17 2005

11:30

12-17-04

GE Docket No. 160103-1

Signed at town of ______, State of ______, this ____day of _____. 2004.

Inventor:

SHANTARAM NARAYAN NAIK

Witnessed by: ________

Printed Name of Witness

Witnessed by:

Printed Name of Witness

Signature

CIU TIRUNELVELI

Date:

12-17-04 11:31

Printed Name of Witness

2 04622331035 CIU TIKUNELVELI

12-17-04 11:32

GE Docket No.	160103-1	8		
Signed at tow	n of, State of		, this day of	, 2004.
			PHILIPPE SCHOTTI	LAND
Witnessed by	Signature		Date:	
	Printed Name of Witness			
Witnessed by:	Signature		Date:	

2 04622331035 CIU IIKUNELV€LI

12-17-04 11:33

GE Docket No. 160103-1	9	
Signed at town of	, State of	, thisday of, 2004. Inventor:
		GANAPATI SHANKARLING
Witnessed by: Signature		Date:
Printed Name	of Witness	
Witnessed by:		Date:

12-17-24 11:33 **2** 04622331035 CTO TIRUNELVELI

Printed Name of Witness

PATENT REEL: 016103 FRAME: 0716

5 004

GE Docket No.	160103-1	10		
Signed at tow	n of, State of		, this day of _	, 2004
		11	nventor:	
		K	CIRAN PUTHAMANI	[
Witnessed by:	Signature		Date:	
	Printed Name of Witness			
Witnessed by:	Signature	ם	Date:	
	Printed Name of Witness			

GE Docket No. 160103-1

11

Signed at town of Tironti VELI, State of PAMIL NADIV, this 17 day of DICINIAG 2004.

Inventor:

Witnessed by: William Date: 17th pose ter Jose,

A. RAGAYAN

Signature

Printed Name of Witness

Witnessed by: NI Wickson Date: 17th December 2000

M PIER MONDEIN

Printed Name of Witness