501906658 05/01/2012

PATENT ASSIGNMENT

Electronic Version v1.1 Stylesheet Version v1.1

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
Mitchell Donald Smith	04/24/2012
Charles Francis Hanley	04/24/2012
David Allen Gutz	04/30/2012

RECEIVING PARTY DATA

Name:	General Electric Company
Street Address:	1 River Road
City:	Schenectady
State/Country:	NEW YORK
Postal Code:	12345

PROPERTY NUMBERS Total: 1

Property Type	Number
Application Number:	13461310

CORRESPONDENCE DATA

Fax Number: (314)612-2307 Phone: 314-621-5070

Email: uspatents@armstrongteasdale.com

Correspondence will be sent to the e-mail address first; if that is unsuccessful, it will be sent via US

Mail.

Correspondent Name: John S. Beulick
Address Line 1: Armstrong Teasdale LLP
Address Line 2: 7700 Forsyth Blvd., Suite 1800
Address Line 4: St. Louis, MISSOURI 63105

ATTORNEY DOCKET NUMBER:	254872-2 (12729-933)
NAME OF SUBMITTER:	William J. Zychlewicz

Total Attachments: 4

source=254872-2 US True and Accurate Copy of Assignment 01MAY2012#page1.tif source=254872-2 US True and Accurate Copy of Assignment 01MAY2012#page2.tif source=254872-2 US True and Accurate Copy of Assignment 01MAY2012#page3.tif source=254872-2 US True and Accurate Copy of Assignment 01MAY2012#page4.tif

PATENT REEL: 028137 FRAME: 0409 CH \$40.00 15461510

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ASSIGNMENT

In accordance with my/our obligations under an Employee Innovation and Proprietary Information Agreement or (as applicable) arising out of other agreements (such as, but not limited to, the Services Agreement between the General Electric Company, a New York Corporation, and my employer), and/or for other good and valuable consideration of which I/we acknowledge receipt, I/we,

Mitchell Donald Smith of Morrow, Ohio USA

Charles Francis Hanley of Liberty Township, Ohio USA

David Allen Gutz of Wenham, Massachusetts USA

hereby sell and assign to General Electric Company a New York Corporation, having an address at One River Road, Schenectady, New York 12345, (hereinafter referred to as "Assignee"), its successors and assigns my (our) entire respective right(s), title(s) and interest(s) in and to the invention and improvements invented and originated by me/us and in the non-provisional application for United States Patent currently entitled:

METHOD AND APPARATUS FOR LOCAL LOOP CLOSURE

executed concurrently herewith,	
filed on	having Serial Number

and any and all applications for patent and patents therefrom in any and all countries, including all divisions, continuations, reexaminations and reissues 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 inventions and improvements resulting therefrom to said Assignee, or its successors or assigns and agree that on request and without further consideration, but at the expense of said Assignee, I/we will communicate to said Assignee or its representatives or nominees any facts known to me/us respecting said inventions and improvements and testify in any legal proceeding, sign all lawful papers, execute all divisional, continuation, reexamination and reissue applications, make all rightful oaths and generally do everything possible to aid said Assignee, its successors, assigns, and nominees to obtain and enforce proper patent protection for said invention and its improvements in all countries.

INVENTOR 1	
Signature: Mayull Sonall S MITCHELL DONALD SM	MITH Date: 4/24/2012
Witnessed by: Signature	Date: 4/24/20/2
SEAN P HARPER Printed Name of Witness	
Witnessed by: Signature	Date: 4/24/2012
KEVIN M LINCOLN Printed Name of Witness	
SECTION BELOW IS FOR USE ON NOTARY	NLY IF SIGNING IN PRESENCE OF A
Mitchell Sould Smith MITCHELL DONALD SMITH	Date: 4/24/2012
STATE OF OHIP COUNTY OF Hamilton	s.
This <u>J4</u> day of <u>Apr. L</u> MITCHELL DONALD SMITH, to the foregoing assignment, who acknow own free will for the purposes therein s	_, <u>\si2</u> before me personally came the above-named me personally known as the individual who executed yledged to me that he/she executed the same of his/her set forth.
Seal _	Motory Public)
	(Notary Public) TINA M. WANDER Notary Public, State of Ohlo Notary Public, State of Ohlo Ny Commission Expires 01-05-2814

Page 2 of 4

INVENTOR 2	
Signature: <u>Chores Francis Fon</u> CHARLES FRANCIS HANLEY	<i>———</i>
Witnessed by: Signature	Date: 4/24/2012
SEAS P HARPEQ	-
Witnessed by: Signature	Date: 4/24/2012
Printed Name of Witness	• •
SECTION BELOW IS FOR USE ONLY IF NOTARY	SIGNING IN PRESENCE OF A
CHARLES FRANCIS HANLEY DE	nte: 4/24/2012
STATE OF CHID SS. COUNTY OF Hamilton	
	before me personally came the above-named sonally known as the individual who executed to me that he/she executed the same of his/her
Seal	(Notary Public)
	TINA M. WANDER Notary Public, State of Ohio My Commission Expires 01-65-2014

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INVENTOR 3	
Signature: DAVID ALLEN GUTZ	Date: 4/30/2012
Witnessed by:	Date: 4/30/2012
Printed Name of Witness	
Witnessed by:	Date: 4/30/2012
Eduard Tang	<u></u>
Printed Mame of witness	
SECTION BELOW IS FOR USE ONLY NOTARY	'IF SIGNING IN PRESENCE OF A
David allen Hy DAVID ALLEN GUTZ	Date: 4/30/2012
STATE OF Massichists.	•
<u>DAVÍD ALLEN GUTZ</u> , to me persona	before me personally came the above-named ally known as the individual who executed the to me that he/she executed the same of his/her orth.
Seal	(Notary Public) Gilda P. Oltey My Commission expires January 27,201
	My Commission expires January 27,201
GRLDA P. OLJEY Notary Public COMMONWEALTH OF MASSACH My Commission Expire January 27, 2017	IUSETTS.

PATENT REEL: 028137 FRAME: 0413

RECORDED: 05/01/2012