

<b>PATENT ASSIGNMENT COVER SHEET</b>
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Electronic Version v1.1  
 Stylesheet Version v1.2

EPAS ID: PAT4661879

<b>SUBMISSION TYPE:</b>	NEW ASSIGNMENT
<b>NATURE OF CONVEYANCE:</b>	ASSIGNMENT
<b>CONVEYING PARTY DATA</b>	
<b>Name</b>	<b>Execution Date</b>
COMPUTER TASK GROUP, INC.	01/22/2016
<b>RECEIVING PARTY DATA</b>	
<b>Name:</b>	INTERNATIONAL BUSINESS MACHINES CORPORATION
<b>Street Address:</b>	NEW ORCHARD ROAD
<b>City:</b>	ARMONK
<b>State/Country:</b>	NEW YORK
<b>Postal Code:</b>	10504
<b>PROPERTY NUMBERS Total: 1</b>	
<b>Property Type</b>	<b>Number</b>
<b>Application Number:</b>	15794347
<b>CORRESPONDENCE DATA</b>	
<b>Fax Number:</b>	
<i>Correspondence will be sent to the e-mail address first; if that is unsuccessful, it will be sent using a fax number, if provided; if that is unsuccessful, it will be sent via US Mail.</i>	
<b>Email:</b>	docketing@gs-iplaw.com
<b>Correspondent Name:</b>	GRIFFITHS & SEATON PLLC (IBM)
<b>Address Line 1:</b>	3813 E. KENWOOD ST.
<b>Address Line 4:</b>	MESA, ARIZONA 85215
<b>ATTORNEY DOCKET NUMBER:</b>	TUC920150192US02 (770.02)
<b>NAME OF SUBMITTER:</b>	JOHN A. GRIFFITHS
<b>SIGNATURE:</b>	/JOHN A. GRIFFITHS/
<b>DATE SIGNED:</b>	10/27/2017
<b>Total Attachments: 1</b>	
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**CONFIRMATORY PATENT ASSIGNMENT**

WHEREAS, International Business Machines Corporation ("Assignee"), a corporation of New York having a place of business at Armonk, New York, and Computer Task Group, Inc. ("Assignor"), a corporation of New York having a place of business at Buffalo, New York, are parties to a Technical Services Agreement, Agreement # 4998CC0046-004 ("Agreement");

WHEREAS, the Agreement provides that Assignor assigns all of its right, title and interest in inventions made by Assignor personnel jointly with Assignee personnel (including any patent applications filed on or patents issued claiming such joint inventions) to Assignee; and

WHEREAS, the invention described and claimed in United States Patent Application Serial Number 15/002,490, filed on January 21, 2016, having Title WIRELESS DATA TRANSFER AS AN ALTERNATIVE METHOD TO OVERCOME ERRORS OR NOISE IN A STORAGE ENVIRONMENT, is an invention made by Assignor personnel jointly with Assignee personnel ("Invention") and is subject to the above-identified Agreement.

NOW THEREFORE, for good and valuable consideration, the receipt of which is hereby acknowledged, Assignor hereby confirms that it has assigned to Assignee, pursuant to the Agreement, all of Assignor's right, title and interest in and to the Invention, and in and to any and all patent applications and patents directed thereto throughout the world, including reissues, continuations, divisionals and continuations-in-part.

IN WITNESS WHEREOF, Assignor has caused this Confirmatory Assignment to be duly signed on its behalf.

Signature: Daniel J Winarski

Date: 22 January 2016

Name: Daniel J. WINARSKI