PATENT ASSIGNMENT

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SUBMISSION TYPE: NEW ASSIGNMENT

NATURE OF CONVEYANCE: EXECUTIVE ORDER 9424, CONFIRMATORY LICENSE

CONVEYING PARTY DATA

Name	Execution Date
INTERNATIONAL BUSINESS MACHINES CORPORATION	01/19/2011

RECEIVING PARTY DATA

Name:	U.S. DEPARTMENT OF ENERGY
Street Address:	1000 INDEPENDENCE AVE., S.W.
City:	WASHINGTON
State/Country:	DISTRICT OF COLUMBIA
Postal Code:	20585

PROPERTY NUMBERS Total: 1

Property Type	Number
Application Number:	12985611

CORRESPONDENCE DATA

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Total Attachments: 1 source=S-121321#page1.tif

PATENT 501528595 REEL: 026265 FRAME: 0311

CONFIRMATORY INSTRUMENT APPLICATION FOR: COMPLETION PROCESSING FOR DATA COMMUNICATIONS INSTRUCTIONS INVENTOR(S): Michael A. Blocksome, Sameer Kumar, Jeffrey J. Parker SERIAL NO. FILING DATE: 12/985,611 January 6, 2011 CONTRACTOR: CONTRACT NO. INTERNATIONAL BUSINESS B554331 MACHINES CORPORATION The Invention identified above is a "Subject Invention" under the Patent Rights Clause included in the above contract with: United States Department of Energy (SPECIFY GOV'T AGENCY HERE) This document is confirmatory of the pald-up license granted to the Government under the above contract in the Subject Invention, this patent application and any resulting patent(s), and of all other rights acquired by the Government by the referenced clause. The Government is hereby granted an irrevocable power to inspect and make copies of the above-identified patent application. Signed this 19th day of January , 2011. INTERNATIONAL BUSINESS MACHINES CORPORATION CONTRACTOR William J. McGinnis **IP Counsel** IBM 3605 Highway 52 North

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RECORDED: 05/12/2011

PATENT REEL: 026265 FRAME: 0312

Rochester, Minnesota 55901