

PATENT ASSIGNMENT

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NATURE OF CONVEYANCE:	EXECUTIVE ORDER 9424, CONFIRMATORY LICENSE
CONVEYING PARTY DATA	
Name	Execution Date
INTERNATIONAL BUSINESS MACHINES CORPORATION	04/20/2010
RECEIVING PARTY DATA	
Name:	U.S. DEPARTMENT OF ENERGY
Street Address:	1000 INDEPENDENCE AVE., S.W.
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PROPERTY NUMBERS Total: 1	
Property Type	Number
Application Number:	12684184
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CONFIRMATORY INSTRUMENT

APPLICATION FOR (TITLE OF INVENTION)

Zone Routing in a Torus Network

INVENTOR(S):

Philip Heidelberger, Dong Chen and, Sameer Kumar

SERIAL NO. 12/684184	FILING DATE: 08-Jan-2010
CONTRACTOR: INTERNATIONAL BUSINESS MACHINES CORPORATION	CONTRACT NO. B554331

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Signed this 20th day of April, 2010

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