Form PTO-1595 (Rev. 07/05) OMB No. 0651-0027 (exp. 6/30/2008) U.S. DEPARTMENT OF COI				
MR	PATENTS ONLY S-13		S-131,043	
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CONFIRMATORY INSTRUMENT

APPLICATION FOR: Energy Efficien	cy Based Control for a Cooling System
INVENTORS: Pritish R Parida, Timo	othy Chainer, Mark Schultz
SERIAL NO. 13/738980 CONTRACTOR: INTERNATIONAL BUSINESS MACHINES CORPORATION	FILING DATE: 10-Jan-2013 CONTRACT NO. DE-EE0002894

The Invention identified above is a "Subject Invention" under the Patent Rights Clause included in the above contract with:

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Signed this 25th day of April , 2013

MACHINES CORPORATION

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IBM Disclosure No.: YOR8-2012-0530 IBM Docket Nos.: YOR920120651US1

PATENT REEL: 037565 FRAME: 0137

RECORDED: 01/15/2016