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			Trademarks: F	Please record the attach			nereof.
	e of conveying party(ie ttional Business M			2. Name and address Name: DARPA	of receiving part(ies)	
				Internal Address: Office of Genera	al Counsel		
	I name(s) of conveying p	party(ies) attached?	Yes 🗙 No			- 1 4	· · · · ·
3. Natu	re of conveyance:			<u> </u>			
	Assignment Security Agreement	Merger	of Name	Street Address: 3701 North Fair	fax Drive		
\mathbf{X}	Other Confirmator			City: Arlington	State:	/A ZIP: 22	203
Executio	on Date:	07/30/08		Additional name(s) &	address(es) attache	ed? Yes	
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Commissioner of Patents & Trademarks, Box / Washington, D.C. 20231

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PATENT REEL: 021400 FRAME: 0985

CONFIRMATORY INSTRUMENT

APPLICATION FOR: Access Speculation Predictor with Predictions Based on a Domain Indicator of a Cache Line

INVENTOR(S): Richard Nicholas, Eric E. Retter, Jeffrey A. Stuecheli

SERIAL NO. 12105464	FILING DATE: 04/18/2008
CONTRACTOR: INTERNATIONAL BUSINESS MACHINES CORPORATION	CONTRACT NO. HR0011-07-9-0002

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 _	Lyth	_ day of	April	, 2008
			INTERNATION MACHINES CC CONTRACTOR BY: CONTRACT	DREORATION
			John D Flynn IP Senior Coun IBM	isel - STG

BUSINESS ADDRESS 11501 Burnet Road Austin, TX 78758

IBM Disclosure No.: <u>AUS820080456</u> IBM Docket No.: <u>AUS920080239US1</u>

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Signed this	29th	_ day of _	April	, 2008
			INTERNATIONA MACHINES CO CONTRACTOR BY: CONTRACTOR	REORATION
			John D Flynn IP Senior Couns	sel - STG

IBM

BUSINESS ADDRESS 11501 Burnet Road Austin, TX 78758

IBM Disclosure No.: <u>AUS820080456</u> IBM Docket No.: <u>AUS920080239US1</u>

RECORDED: 08/08/2008