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International Business Machines Corporation (IBM)  
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Name: National Security Agency  
Internal Address: Attn: AGC(IP&T), Suite 6542  
Street Address: 9800 Savage Road  
City: Ft. George G. Meade  
State: MD  
Country: USA Zip 20755-6542  
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**3. Nature of conveyance/Execution Date(s):**  
Execution Date(s) 20 April 2010  
 Assignment  Merger  
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**4. Application or patent number(s):**  This document is being filed together with a new application.  
A. Patent Application No.(s)  
12/544,987  
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**5. Name and address to whom correspondence concerning document should be mailed:**  
Name: National Security Agency  
Internal Address: Attn: AGC(IP&T), Suite 6542  
Street Address: 9800 Savage Road  
City: Ft. George G. Meade  
State: MD Zip 20755-6542  
Phone Number 301-688-0287  
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**6. Total number of applications and patents involved:** 1 (One)  
**7. Total fee (37 CFR 1.21(h) & 3.41) \$**  
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**9. Signature:** Robert D. Morelli  
Signature  
ROBERT D. MORELLI  
Name of Person Signing

6/4/2010  
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Total number of pages including cover sheet, attachments, and documents: 2

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# CONFIRMATORY INSTRUMENT

APPLICATION FOR (TITLE OF INVENTION)

Three-Dimensional Silicon Interposer for Low Voltage Low Power Systems

INVENTOR(S):

John Knickerbocker

SERIAL NO. 12/544987	FILING DATE: 20-Aug-2009
CONTRACTOR: INTERNATIONAL BUSINESS MACHINES CORPORATION	CONTRACT NO. H98230-07-C-0409

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

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(SPECIFY GOV'T. AGENCY HERE)

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Signed this 20th day of April, 2010

INTERNATIONAL BUSINESS  
MACHINES CORPORATION

CONTRACTOR

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