

PATENT ASSIGNMENT

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SUBMISSION TYPE:	NEW ASSIGNMENT																																
NATURE OF CONVEYANCE:	ASSIGNMENT																																
EFFECTIVE DATE:	06/26/2007																																
CONVEYING PARTY DATA																																	
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RECEIVING PARTY DATA																																	
Name:	International Business Machines Corporation																																
Street Address:	New Orchard Road																																
City:	Armonk																																
State/Country:	NEW YORK																																
Postal Code:	10504																																
PROPERTY NUMBERS Total: 1																																	
<table><thead><tr><th>Property Type</th><th>Number</th></tr></thead><tbody><tr><td>Application Number:</td><td>11768905</td></tr></tbody></table>		Property Type	Number	Application Number:	11768905																												
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CH \$40.00 11768905

CORRESPONDENCE DATA

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YOR920070323US1 (21246)

NAME OF SUBMITTER:

Steven Fischman

Total Attachments: 2

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Docket No. YOR920070323US1

ASSIGNMENT

Whereas, we

INVENTOR
AND CITY

(1) Matthias A. Blumrich
County of Fairfield
and (2) Dong Chen
County of Westchester
and (3) George Chiu
County of Westchester
and (4) Thomas M. Cipolla
County of Westchester
and (5) Paul W. Coteus
County of Westchester
and (6) Alan G. Gara
County of Westchester
and (7) Mark E. Giampapa
County of Westchester
and (8) Shawn Hall
County of Westchester
and (9) Rudolf A. Haring
County of Westchester
and (10) Philip Heidelberger
County of Westchester
and (11) Gerard V. Kopcsay
County of Westchester
and (12) Martin Ohmacht
County of Westchester
and (13) Valentina Salapura
County of Westchester
and (14) Krishnan Sugavanam
County of Putnam
and (15) Todd Takken
County of Putnam

of Ridgefield,
and State of Connecticut,
of Croton On Hudson,
and State of New York,
of Cross River,
and State of New York,
of Katonah,
and State of New York,
of Yorktown Heights,
and State of New York,
of Mount Kisco,
and State of New York,
of Irvington,
and State of New York,
of Pleasantville,
and State of New York,
of Cortlandt Manor,
and State of New York,
of Cortlandt Manor,
and State of New York,
of Yorktown Heights,
and State of New York,
of Yorktown Heights,
and State of New York,
of Chappaqua,
and State of New York,
of Mahopac,
and State of New York,
of Brewster,
and State of New York,

have invented certain improvements in

TITLE

AN ULTRASCALABLE PETAFLOP PARALLEL SUPERCOMPUTER

DATES THAT
INVENTORS
SIGNED THE
DECLARATION

and executed, respectively, a United States patent application therefor on

(1) Sept. 24, 2007, (2) Sept 24, 2007, (3) September 21, 2007,
(4) SEPT. 25, 2007, (5) Sept 24th, 2007, (6) Sept 24, 2007,
(7) Sept. 24, 2007, (8) Sept 24 2007, 2007, (9) Sept 24, 2007,
(10) Sept. 24, 2007, (11) Sept 24, 2007, (12) SEPT 21, 2007,
(13) Sept. 24, 2007, (14) Sept 24, 2007, (15) September 24, 2007

Whereas, INTERNATIONAL BUSINESS MACHINES CORPORATION, a corporation of New York, having a place of business at Armonk, New York 10504, (hereinafter called IBM), desires to acquire the entire right, title and interest in the said application and invention, and to any United States and foreign patents to be obtained therefor;

PATENT

REEL: 019876 FRAME: 0079

Docket No. YOR920070323US1

ASSIGNMENT

Now therefore, for a valuable consideration, receipt whereof is hereby acknowledged, we, the above named, hereby sell, assign, and transfer to IBM, its successors and assigns, the entire right, title and interest in the said application and invention therein disclosed for the United States and foreign countries, and in all foreign countries, and all rights of priority resulting from the filing of said United States application, and we request the Commissioner of Patents to issue any Letters Patent granted upon the inventions set forth in said application to IBM, its successors and assigns; and we hereby agree that IBM may apply for foreign Letters Patent on said invention and we will execute all papers necessary in connection with the United States and foreign applications when called upon to do so by IBM.

Signed and sealed

Matthias A. Blumrich
Matthias A. Blumrich

on Sept. 24, 2007

Dong Chen
Dong Chen

on Sept 24, 2007

George Chiu
George Chiu

on September 21, 2007

Thomas M. Cipolla
Thomas M. Cipolla

on Sept 25, 2007

Paul W. Coteus
Paul W. Coteus

on Sept 24th, 2007

Alan G. Gara
Alan G. Gara

on Sept 24th, 2007

Mark E. Giampapa
Mark E. Giampapa

on 9/24, 2007

Shawn Hall
Shawn Hall

on 9/24, 2007

Rudolf A. Haring
Rudolf A. Haring

on Sept 24, 2007

Phillip Heidelberger
Phillip Heidelberger

on Sept. 24, 2007

Gerald V. Kopcsay
Gerald V. Kopcsay

on Sept 24, 2007

Martin Ohmacht
Martin Ohmacht

on Sept 21, 2007

Valentina Salapura
Valentina Salapura

on Sept. 24, 2007

Krishnan Sugavanam
Krishnan Sugavanam

on Sept 24, 2007

Todd Takken
Todd Takken

on September 24, 2007

PATENT

RECORDED: 09/25/2007

REEL: 019876 FRAME 0080 **