

PATENT ASSIGNMENT

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SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT
CONVEYING PARTY DATA	
Name	Execution Date
Ravi K Arimilli	04/20/2006
Thomas M Capasso	04/20/2006
Robert A Cargnoni	04/20/2006
Guy L Guthrie	04/20/2006
Hugh Shen	04/20/2006
William J Starke	04/20/2006
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	
Property Type	Number
Application Number:	11380020
CORRESPONDENCE DATA	
Fax Number:	(512)823-1036
<i>Correspondence will be sent via US Mail when the fax attempt is unsuccessful.</i>	
Phone:	5128231004
Email:	rogersb@us.ibm.com
Correspondent Name:	Tom Tyson
Address Line 1:	11400 Burnet Road
Address Line 2:	IBM-Intellectual Property Law
Address Line 4:	Austin, TEXAS 78758-3483
ATTORNEY DOCKET NUMBER:	AUS920060254US1

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PATENT
REEL: 017587 FRAME: 0459

NAME OF SUBMITTER:

Tom Tyson

Total Attachments: 2

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ASSIGNMENT

Whereas, we,

- | | |
|-------------------------------------------------------------|-------------------------------------|
| (1) <u>RAVI K. ARIMILLI</u>
County of TRAVIS | of AUSTIN
and State of TEXAS |
| (2) <u>THOMAS M. CAPASSO</u>
County of TRAVIS | of AUSTIN
and State of TEXAS |
| (3) <u>ROBERT A. CARGNONI</u>
County of TRAVIS | of AUSTIN
and State of TEXAS |
| (4) <u>GUY L. GUTHRIE</u>
County of TRAVIS | of AUSTIN
and State of TEXAS |
| (5) <u>HUGH SHEN</u>
County of WILLIAMSON | of ROUND ROCK
and State of TEXAS |
| (6) <u>WILLIAM J. STARKE</u>
County of WILLIAMSON | of ROUND ROCK
and State of TEXAS |

have invented certain improvements in

DATA PROCESSING SYSTEM, PROCESSOR AND METHOD OF DATA PROCESSING THAT REDUCE STORE QUEUE ENTRY UTILIZATION FOR SYNCHRONIZING OPERATIONS

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

(Dates Inventors Signed Declaration) (1) April 20, 2006; (2) APRIL 20, 2006;
(3) April 20, 2006; (4) April 20, 2006; (5) April 20, 2006;
and (6) 4/20, 2006.

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 therefore;

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 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 invention 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.

(1) Signed at Austin, TX on 4/20/, 2006.
(City) (Date)


RAVI K. ARIMILLI

(2) Signed at AUSTIN on APRIL 20, 2006.
(City) (Date)

Thomas Capasso
THOMAS M. CAPASSO

(3) Signed at Austin on April 20, 2006.
(City) (Date)

RA Cargnoni
ROBERT A. CARGNONI

(4) Signed at Austin on April 20, 2006.
(City) (Date)

Guy L. Guthrie
GUY L. GUTHRIE

(5) Signed at Austin on April 20, 2006.
(City) (Date)

Hugh Shen
HUGH SHEN

(6) Signed at AUSTIN on 4/20, 2006.
(City) (Date)

William J. Starke
WILLIAM J. STARKE