

PATENT ASSIGNMENT

Electronic Version v1.1
 Stylesheet Version v1.1

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT
CONVEYING PARTY DATA	
Name	Execution Date
deepak K. Singh	02/01/2007
Francois Ibrahim Atallah	02/01/2007
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:	11671640
CORRESPONDENCE DATA	
Fax Number:	(512)823-1036
<i>Correspondence will be sent via US Mail when the fax attempt is unsuccessful.</i>	
Phone:	512 917 7517
Email:	tomtyson@us.ibm.com
Correspondent Name:	Thomas E. Tyson
Address Line 1:	2503 Double Tree
Address Line 4:	Round Rock, TEXAS 78681
ATTORNEY DOCKET NUMBER:	RPS9 2006 0263US1
NAME OF SUBMITTER:	Tom Tyson
Total Attachments: 2 source=Assignment#page1.tif source=Assignment#page2.tif	

CH \$40.00 11671640

RPS9 2006 0263 US1

ASSIGNMENT

Whereas, we,

- (1) **DEEPAK K. SINGH** of APEX
County of WAKE and State of NORTH CAROLINA
- (2) **FRANCOIS IBRAHIM ATALLAH** of RALEIGH
County of WAKE and State of NORTH CAROLINA

have invented certain improvements in

USING TEMPERATURE DATA FOR INSTRUCTION THREAD DIRECTION

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

(Dates Inventors Signed Declaration) (1) February 01, (2007); (2) Feb. 01, (2007);
(3) _____, (2007); (4) _____, (2007); (5) _____, (2007); (6) _____, (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 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.

RPS9 2006 0263 US1

(1) Signed at RTP, NC on February 01, 2007.
(City) (Date)

Deepak K. Singh
DEEPAK K. SINGH

(2) Signed at RTP/NC on Feb. 01, 2007.
(City) (Date)

Francois Atallah
FRANCOIS IBRAHIM ATALLAH