Form **PTO-1595** U.S. DEPARTMENT OF COMMERCE RE (Rev. 03/01) U.S. Patent and Trademark Office 102197231 OMB No. 0651-0027 (exp. 5/31/2002) Tab settings □ □ □ To the Honorable Commissioner of Patents and Trademarks: Please record the attached original documents or copy thereof. Name of conveying party(ies): 2. Name and address of receiving party(ies) Radhakrishnan Srinivasan Name: International Business Machines Corporation 8-7-02 Internal Address: Additional name(s) of conveying party(ies) attached? Yes 🗸 No 3. Nature of conveyance: Assignment Merger **New Orchard Road** Street Address: Security Agreement Change of Name Other___ City: Armonk ____State: NY Execution Date: 4/3/02 4. Application number(s) or patent number(s): If this document is being filed together with a new application, the execution date of the application is: 4/3/02 A. Patent Application No.(s) B. Patent No.(s) 10,21543/ Additional numbers attached? 📮 Yes 🗸 No 5. Name and address of party to whom correspondence 6. Total number of applications and patents involved: 1 concerning document should be mailed: 7. Total fee (37 CFR 3.41).....\$ 40 Name: IBM Corporation Enclosed Internal Address:___ Authorized to be charged to deposit account Intellectual Property Law (C4TA/J2B) 8. Deposit account number: Street Address: 650 Harry Road 50-0629 (Attach duplicate copy of this page if paying by deposit account) City: San Jose _State: CA Zip: 95120-6099 DO NOT USE THIS SPACE 9. Statement and signature. To the best of my knowledge and belief, the foregoing information is true and correct and any attached copy is a true copy of the original document. T. Rao Coca Date Name of Person Signing Total number of pages including cover sheet, attachments, and documents: Mail documents to be recorded with required cover sheet Information to:

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PATENT REEL: 013198 FRAME: 0475

IBM Docket No. JP920010327US1

ASSIGNMENT

Whereas, I,

Radhakrishnan Srinivasan

of 302 East Block, R.J. Gardens, 17E Cross, Indiranager II stage, Bangalore 560038, India

have invented certain improvements in:

RUN-TIME PARALLELIZATION OF LOOPS IN COMPUTER PROGRAMS WITH STATIC IRREGULAR MEMORY ACCESS PATTERNS

and executed a United States patent application therefor on even date

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;

Now therefore, for a valuable consideration, receipt whereof is hereby acknowledged, I/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 I/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 I hereby agree that IBM may apply for foreign Letters Patent on said invention and I 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

Date: April 3, 2002

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PATENT REEL: 013198 FRAME: 0476