

RJ 01-06-2004



To the Assistant Commissioner for Pat

documents or copy thereof.

102640264

<b>1. Name of conveying party(ies):</b> <u>12.22.03</u> <b>Thomas Walter Keller, Jr.</b> <b>Eric Van Hensbergen</b>  Additional name(s) of conveying party(ies) attached? ____ Yes <u>x</u> No	<b>Execution Date:</b> <u>12.19.03</u> <u>12.18.03</u>
<b>2. Name and address of receiving party(ies):</b>  International Business Machines Corporation New Orchard Road Armonk, New York 10504	<b>3. Nature of conveyance:</b> <u>X</u> Assignment ____ Merger ____ Security Agreement ____ Change of Name ____ Other _____

031356 U.S. PTO  
10/743369

122203

**4. Application number(s) or patent number(s):**10743369If this document is being filed together with a new application, the execution date of the application is  
(1) 12.19.03 (2) 12.18.03

A. Patent Application No.(s) \_\_\_\_\_

B. Patent No.(s) \_\_\_\_\_

**5. Name and address of party to whom correspondence concerning document should be mailed:**Casimer K. Salys  
IBM Corporation  
Intellectual Property Law  
11400 Burnet Road  
Austin, TX 78758  
(512) 823- 0092**6. Total number of applications and patents involved:** 1**7. Total fee (37 CFR 3.41) \$** 40.00\_\_\_\_ Enclosed  
X Authorized to be charged to deposit account**8. Deposit account number:**09-0447

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**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.

Casimer K. Salys  
Name of Person Signing

Signature

Date

12/22/03Total number of pages including cover sheet: 2

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# ASSIGNMENT

Whereas, I,

(1) Thomas Walter Keller, Jr.  
County of Travis

of Austin  
and State of Texas

(2) Eric Van Hensbergen  
County of Travis

of Austin  
and State of Texas

have invented certain improvement in **METHOD AND SYSTEM FOR ENERGY MANAGEMENT IN A SIMULTANEOUS MULTI-THREADED (SMT) PROCESSING SYSTEM INCLUDING PER-THREAD DEVICE USAGE MONITORING** and executed a United States patent application therefore on *(Date Inventor Signed Declaration)* (1) 12/19, 2003;  
(2) 12/18, 2003.

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, I, 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 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 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.

(1) Signed at Austin on December 19, 2003

Thomas Walter Keller, Jr.  
Thomas Walter Keller, Jr.

(2) Signed at Austin on December 18, 2003

Eric Van Hensbergen  
Eric Van Hensbergen