12-30-2003

Docket No. AUS920030720US1

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To the Director of the United States Patent and Trademark Office: Please record the attached original documents or copy thereof. 1. Name of conveying party(ies): **Execution Date:** (1) Ram Raghavan (2) Wen-Tzer Thomas Chen Additional name(s) of conveying party(ies) attached? 2. Name and address of receiving party(ies): 3. Nature of conveyance: **International Business Machines Corporation** X Assignment Merger New Orchard Road Armonk, New York 10504 Security Agreement Change of Name Other 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 (1) 12-05-03 (2) 12-05-03 A. Patent Application No.(s) ___ _____ B. Patent No.(s) ___ 5. Name and address of party to whom 6. Total number of applications and patents correspondence concerning document involved: 1 should be mailed: Robert M Carwell 7. Total fee (37 CFR 3.41) \$ 40.00 **IBM** Corporation Enclosed Intellectual Property Law X Authorized to be charged to deposit account 11400 Burnet Road Austin, TX 78758 (512) 823-1017 8. Deposit account number: 09/0447 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. Robert M Carwell Name of Person Signing 00000128 090447 10738722 01 FC:8021 40.00 DA Total number of pages including cover sheet: 3

PATENT

REEL: 014823 FRAME: 0285

ASSIGNMENT

Whereas, we,

(1) Ram Raghavan of 41 Meandering Way, Round Rock, Texas 78664
County of Williamson and State of Texas

and
(2) Wen-Tzer Thomas Chen of 11207 Crossland Drive, Austin, Texas 78726
County of Travis and State of Texas

have invented certain improvement in

TOKEN SWAPPING FOR HOT SPOT MANAGEMENT

and executed a United States patent application therefore on (1) Dec. 5, 2003; and (2) Dec. 5, 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.

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(1)	Signed at _	Austri	on <u>Dec. 5th</u> , 2003.
			Ram Raghavan
(2)	Signed at _	Austin	on <u>Dec</u> 5, 2003.
			Wen-Tzer Thomas Chen

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