	Docket No.: ARC920050029US1
FORM PTO-1595 (Modified) 07 - 27 - 2	005 ET U.S. DEPARTMENT OF COMMERCE
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Douglas Warren McDavid	Name: International Business Machines Corporation
James Clinton Spohrer	Address: New Orchard Road
Additional names(s) of conveying party(ies)	860 € € 7.45 €
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	2950
☐ Security Agreement ☐ Change of Name	City: Armonk State/Prov.: NY
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Execution Date: 120 05; 7 15 05	Additional name(s) & address(es) ☐ Yes ☒ No
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PATENT DOCKET NO. ARC920050029US1

## PATENT ASSIGNMENT FORM

For and in consideration of good and valuable consideration, the receipt and sufficiency thereof being hereby acknowledged, each undersigned inventor acknowledges his/her prior and engoing obligation to sell, assign, and transfer, and agrees to sell, assign, and transfer the entire world wide right, title and interest for the United States and all foreign countries, in and to any and all inventions and improvements conceived during and within the scope of his/her employment, and further acknowledges that he/she has sold, assigned, and transferred, and hereby sells, assigns, and transfers, unto:

## INTERNATIONAL BUSINESS MACHINES CORPORATION ("IBM"), Armonk, New York 10504

a corporation of New York, and IBM desires to acquire all right, title, and interest, in and to the certain inventions (identified below), applications, and any United States and foreign patents to be obtained therefor relating to:

Title of Invention for MANAGEMENT OF USAGE COSTS OF A RESOURCE United States Patent

as set forth in United States Patent Application executed by each unde each inventor signature below, and further identified by <b>Attorney Dock</b>	
(select one): Executed concurrently herewith or  Serial No	Filed on
for and to said United States Patent Application including any and all di any and all Letters Patent of the United States and foreign patents and which may issue on any such application or for said invention therein d extensions thereof, to be held and enjoyed by, its successors, legal rep term or terms for which any and all such Letters Patent may be granted and enjoyed by the undersigned had this Assignment not been made:	l all rights of priority to be obtained therefor lisclosed, including any and all reissues or presentatives and assigns to the full end of the d as fully and entirely as would have been hek
Each undersigned inventor hereby authorizes and requests the Comm	sissioner of Patents and Trademarks to issue

Each undersigned inventor warrants and covenants that he/she has the full and unencumbered right to self and assign the interests hereby sold and assigned and that he/she has not executed and will not execute any document or instrument in conflict herewith:

any and all such Letters Patent to IBM, its successors and assigns, in accordance herewith;

Each undersigned invertor further covenants and agrees that he/she, upon the request and at the expense of the IBM, will execute and deliver any papers, make all rightful oaths, testify in any legal proceeding relating to said inventions and improvements, communicate to the IBM all facts known to the undersigned relating to such inventions and improvements and the history thereof; and perform all other lawful acts deemed necessary or desirable by IBM, and its legal representatives, to secure, maintain, and enforce patent protection for such inventions and improvements and for vesting title to such inventions and improvements in the IBM, and in particular to perfect title to said above-identified certain inventions, and applications including divisions and continuations thereof, and any and all Letters Patent which may be granted therefor or thereon, including reissues, extensions, or counterparts;

Each undersigned inventor hereby grants the IBM and the firm of the power to insert in this Assignment any further identification which may be necessary or desirable for recordation of this Assignment.

This assignment is governed by the substantive laws of the state of New York.

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## PATENT DOCKET NO. ARC920050029US1

Executed by Inventor 1 of 4			
Signature:	(Arnon Amir)	Date: 7/12/05	
	Executed	ted by Inventor 2 of 4	
Signature: _	Myn Dale Flickner)	Date: 7/14/05	
	Execute	ted by Inventor 3 of 4	
Signature: _	(Douglas Warren McDavid)		
	Execute	ted by Inventor 4 of 4	
Signature: _	(James Clinton Spokres)		