09-06-2001

U.S. DEPARTMENT OF COMMERCE Patent and Trademark Office Docket No. ROC920010109US1



	HILL BIRDS BHELLBRIE DES JEEL	
to the Assistant Commissioner for Pate 10183	<u> 34582                                     </u>	ants or copy thereof.
1. Name of conveying party(ies): 1) Earl Walter Emerick, 2) Lonny R. Olson-Williams, 3) Van Dee Sammons, 4) Kurt Clifford Thompson 5) Paul William Wertzler, 6) Ronald Dean Young	Name ar party(ies)	nd address of receiving :: ernational Business Machines Corporation
Additional names of conveying party(les) attached?	Internal Add	dress:
3. Nature of Conveyance		
⊠ Assignment	City State	ess: New Orchard Road
Execution Date: 1) July 23, 2001, 2) July 20, 2001, 3) August 22, 2001, 4) July 20, 2001, 5) July 20, 2001, 6) August 17, 2001	Additional	iamo(s) a addices(es) analyses. — yes
4. Application number(s) or patent number(s): TITLE: METHOD AND APPARATUS UPGRADE ASSISTANC If this document is being filed together with a new application, to	E USING CRITICA	AL HISTORICAL PRODUCT INFORMATION  of the application is
A. Patent Application No(s).	B. Patent No(s	s).
Docket No. ROC920010109US1 Serial No. 09/865,371		
Additional numbers	s attached? 🗆 Yo	es 🛮 No
Name and address of party to whom correspondence concerning document should be mailed:	6. Total nu	ımber of applications and patents involved: 1
	7. Total fee	e (37 CFR 3.41): \$ <u>40.00</u>
Grant A. Johnson IBM Corporation - Dept. 917	□ Enclo	
3605 Highway 52 North Rochester, MN 55901-7829	Total	orized to be charged to deposit account al fee due ny deficiencies in the enclosed fees
	8. Deposit	t account number:
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To the best of my knowledge and belief, the foregoing inform	nation is true and e	perrect and any attached copy is a true copy of the original
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Grant A. Johnson Name of Person Signing	Signature	Total number of pages comprising cover sheet:

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## ASSIGNMENT

Whereas, we

(1) EARL WALTER EMERICK County of Olmsted,

City of Rochester, and State of Minnesota,

(2) LONNY R. OLSON-WILLIAMS County of Olmsted,

City of Rochester, and State of Minnesota,

(3) VAN DEE SAMMONS County of Cobb,

City of Marietta, and State of Georgia,

(4) KURT CLIFFORD THOMPSON County of Olmsted,

City of Rochester, and State of Minnesota,

(5) PAUL WILLIAM WERTZLER County of Olmsted,

City of Rochester, and State of Minnesota,

(6) RONALD DEAN YOUNG County of Goodhue,

City of Zumbrota, and State of Minnesota,

have invented certain improvements in

## METHOD AND APPARATUS UPGRADE ASSISTANCE USING CRITICAL HISTORICAL PRODUCT INFORMATION

and have executed, respectively, a United States patent application therefor on

**Dates** 

Signed

Inventors (1) July 23

, 2001, (2) July 20

, 2001, (3) August 22

, 2001,

Declaration

Dates

Inventors (4) July 20

, 2001, (5) July 20

, 2001, and (6) August 17 , 2001.

Signed Declaration

And 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, we the

PATENT REEL: 012127 FRAME: 0557 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.

Signe	I		
Inventor (1)	at Rochester, Minnesota on 7 - 23 - ,2001	EARL WALTER EMERICK	Inventor Signature
Inventor (2)	atRochester, Minnesota on felay 20, 2001	Long Q. Olson - William	, Inventor Signature
Inventor (3)	at Atlanta, Georgia on August 22, 2001	Van for Sameur	Inventor Signature
Inventor (4)		KURT CLIFFORD THOMPSON	.Inventor Signature
Inventor (5)	atrochester, Minnesota	PAUL WILLIAM WERTZLER	Signature
Inventor (6)	on $7-20$ , 2001 at Rochester, Minnesota on $8-17-0/$ , 2001	RONALD DEAN YOUNG	Inventor Signature

RECORDED: 09/04/2001

PATENT REEL: 012127 FRAME: 0558