

o the Assistant Commissioner for Patents. \downarrow 1 () 2 \mathfrak{t}	347874 or copy thereof.	<u> </u>
Name of conveying party(ies): Wayne Kenneth Carrigan Additional names of conveying party(ies) attached? □ yes ☑ no	Name and address of receiving party(ies); Name: International Business Machines Corporation Internal Address:	22264 U.S. P. 10/754012
3. Nature of Conveyance Assignment	Street Address: New Orchard Road City Armonk State New York Zip 10504 Additional name(s) & address(es) attached? □ yes □	no
Application number(s) or patent number(s): TITLE: SELF-HEALING CROSS DEVELOPMENT ENVIRON If this document is being filed together with a new application, the A. Patent Application No(s). Docket No. ROC920030319US1	1015 101	
Additional numbers	attached? □ Yes ⊠ No	
Name and address of party to whom correspondence concerning document should be mailed: Steven W. Roth IBM Corporation - Dept. 917 3605 Highway 52 North Rochester, MN 55901-7829	6. Total number of applications and patents involved:	\$ 40.00
DO NOT U	ISE THIS SPACE	
9. Statement and signature To the best of my knowledge and belief, the foregoing information document. Steven W. Roth, Reg. No. 34,712 Name of Person Signing ECOOPER 00000086 090465 10754012	is true and correct and any attached copy is a true copy of the January 8, 2004 Ignature Date Total number of pages comprising of the copy is a true copy cop	

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ASSIGNMENT

Whereas, I, Wayne Kenneth Carrigan, residing at RR1, Box 40A, Chatfield, Minnesota 55923, made certain new and useful inventions and improvements for which I executed an application for Letters Patent of the United States on January 8, 2004 which is entitled SELF-HEALING CROSS DEVELOPMENT ENVIRONMENT.

AND WHEREAS, INTERNATIONAL BUSINESS MACHINES CORPORATION, a corporation organized and existing under and by virtue of the laws of the State of New York, and having an office and place of business at New Orchard Road, Armonk, New York 10504 (hereinafter "Assignee") is desirous of acquiring the entire right, title and interest in and to said inventions, improvements and application and in and to the Letters Patent to be obtained therefor;

NOW THEREFORE, to all whom it may concern, be it known that for and in consideration of the sum of One Dollar and other good and valuable considerations, the receipt and sufficiency whereof is hereby acknowledged, I have sold, assigned, and transferred, and by these presents do sell, assign and transfer unto said Assignee, its successors or assigns, the entire right, title and interest for all countries in and to all inventions and improvements disclosed in the aforesaid application, and in and to the said application, all divisions, continuations, or renewals thereof, all Letters Patent which may be granted therefrom, and all reissues or extensions of such patents, and in and to any and all applications which have been or shall be filed in any foreign countries for Letters Patent on the said inventions and improvements, including an assignment of all rights under the provisions of the International Convention, and all Letters Patent of foreign countries which may be granted therefrom; and I do hereby authorize and request the Commissioner of Patents and Trademarks to issue any and all United States Letters Patent for the aforesaid inventions and improvements to the said Assignee as the assignee of the entire right, title and interest in and to the same, for the use of the said Assignee, its successors and assigns.

AND, for the consideration aforesaid, I do hereby agree that I and my executors and legal representatives will make, execute and deliver any and all other instruments in writing including any and all further application papers, affidavits, assignments and other documents, and will communicate to said Assignee, its successors and representatives all facts known to me relating to said improvements and the history thereof and will testify in all legal proceedings and generally do all things which may be necessary or desirable more effectually to secure to and vest in said Assignee, its successors or assigns the entire right, title and interest in and to the said improvements, inventions, applications, Letters Patent, rights, titles, benefits, privileges and advantages hereby sold, assigned and conveyed, or intended so to be.

AND, furthermore I covenant and agree with said Assignee, its successors and assigns, that no assignment, grant, mortgage, license or other agreement affecting the rights and property herein conveyed has been made to others by me and that full right to convey the same as herein expressed is possessed by me.

01/08/2004 Date

RECORDED: 01/08/2004

Wayne Kenneth Carrigan

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PATENT REEL: 014880 FRAME: 0922