

05-30-2003



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To the Assistant Commissioner for Patents. Please record the attached original documents or copy thereof.

<p>1. Name of conveying party(ies): 1) David Vaclav Horak 2) Charles William Koburger, III 3) Peter H. Mitchell 4) Larry Alan Nesbit</p> <p>Additional names of conveying party(ies) attached? <input type="checkbox"/> yes <input checked="" type="checkbox"/> no</p> <p>3. Nature of Conveyance <input checked="" type="checkbox"/> Assignment <input type="checkbox"/> Merger <input type="checkbox"/> Security Agreement <input type="checkbox"/> Change of Name <input type="checkbox"/> Other</p> <p>Execution Date: 1) May 16, 2003; 2) May 13, 2003; 3) May 13, 2003; 4) May 13, 2003</p>	<p>2. Name and address of receiving party(ies): Name: <u>International Business Machines Corporation</u> Internal Address: _____ _____ _____</p> <p>Street Address: <u>New Orchard Road</u> City <u>Armonk</u> State <u>New York</u> Zip <u>10504</u></p> <p>Additional name(s) & address(es) attached? <input type="checkbox"/> yes <input checked="" type="checkbox"/> no</p>
<p>4. Application number(s) or patent number(s): TITLE: METHOD FOR MANUFACTURING A MULTI-LEVEL INTERCONNECT STRUCTURE</p> <p>If this document is being filed together with a new application, the execution date of the application is _____.</p> <p>A. Patent Application No(s). Docket No. ROC920030067US1</p> <p>B. Patent No(s). <u>10443709</u></p> <p>Additional numbers attached? <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No</p>	
<p>Name and address of party to whom correspondence concerning document should be mailed:</p> <p>James R. Nock IBM Corporation - Dept. 917 3605 Highway 52 North Rochester, MN 55901-7829</p>	<p>6. Total number of applications and patents involved: <u>1</u></p> <p>7. Total fee (37 CFR 3.41): <u>\$ 40.00</u></p> <p><input type="checkbox"/> Enclosed</p> <p><input checked="" type="checkbox"/> Authorized to be charged to deposit account <input checked="" type="checkbox"/> Total fee due <input checked="" type="checkbox"/> Any deficiencies in the enclosed fees</p> <p>8. Deposit account number: <u>09-0465</u></p> <p>(Attach duplicate copy of this page if paying by deposit account)</p>
<p>DO NOT USE THIS SPACE</p>	
<p>9. Statement and signature</p> <p>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.</p> <p><u>James R. Nock, Reg. No. 42,937</u> Name of Person Signing</p> <p><u>James R. Nock</u> Signature</p> <p><u>May 22, 2003</u> Date</p> <p>Total number of pages comprising cover sheet: <u>1</u></p>	

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ASSIGNMENT

WHEREAS, we, David Vaclav Horak, residing at 47 Briar Lane, Essex Junction, Vermont 05452; and Charles William Koburger, III, residing at 74 Bixby Hill Road, Essex Junction, Vermont 05452-2213; and Peter H. Mitchell, residing at 390 Vermont Route 15, Jericho, Vermont 05465; and Larry Alan Nesbit, residing at 458 Wildflower Circle, Williston, Vermont 05495; made certain new and useful inventions and improvements for which we executed an application for Letters Patent of the United States on May 16, 2003, May 13, 2003, May 13, 2003, and May 13, 2003, respectively, which is entitled **METHOD FOR MANUFACTURING A MULTI-LEVEL INTERCONNECT STRUCTURE**.

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, we 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 we 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, we do hereby agree that we and our 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 us 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 we 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 us and that full right to convey the same as herein expressed is possessed by us.

May 13, 2003

Date

David Vaclav Horak

David Vaclav Horak

May 13, 2003
Date

Charles William Koburger III
Charles William Koburger, III

May 13, 2003
Date

Peter H. Mitchell
Peter H. Mitchell

May 13, 2003
Date

Larry Alan Nesbit
Larry Alan Nesbit