

10-17-2000

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To the Assistant Commissioner for Patents. P.

are attached original documents or copy thereof.

<p>1. Name of conveying party(ies): Chad Edward Mitchell Rick Allen Philpott Jaydip Bhaumik Raymond Alan Richetta</p> <p>Additional names of conveying party(ies) attached? <input type="checkbox"/> yes <input checked="" type="checkbox"/> no</p>		<p>2. Name and address of receiving party(ies): Name: <u>International Business Machines Corporation</u> Internal Address: _____ _____ _____ Street Address: <u>New Orchard Road</u> City <u>Armonk</u> State <u>New York</u> Zip <u>10504</u> Additional name(s) & address(es) 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: 5/11/00; 8/28/00; 5/11/00; 5/11/00</p>							
<p>4. Application number(s) or patent number(s): TITLE: SYSTEM AND METHOD FOR CALIBRATING A CORNER FREQUENCY OF A TUNABLE FILTER EMPLOYED INH A READ CHANNEL OF A DATA STORAGE SYSTEM If this document is being filed together with a new application, the execution date of the application is _____.</p> <table border="0"><tr><td>A. Patent Application No(s).</td><td>B. Patent No(s).</td></tr><tr><td>Docket No. RO999-219 Serial No. 09/570,277</td><td></td></tr></table> <p>Additional numbers attached? <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No</p>				A. Patent Application No(s).	B. Patent No(s).	Docket No. RO999-219 Serial No. 09/570,277	
A. Patent Application No(s).	B. Patent No(s).						
Docket No. RO999-219 Serial No. 09/570,277							
<p>Name and address of party to whom correspondence concerning document should be mailed: Roy W. Truelson 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> <input type="checkbox"/> Enclosed <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> (Attach duplicate copy of this page if paying by deposit account)</p>					
<p>10/17/2000 DBYRNE 00000011 090465 09570277 01 FC:581 40.00 CH</p>		<p>DO NOT USE THIS SPACE</p>					
<p>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.</p> <table border="0"><tr><td><u>Roy W. Truelson</u> Name of Person Signing</td><td> Signature</td><td><u>8/29/00</u> Date</td><td>Total number of pages comprising cover sheet: <u>1</u></td></tr></table>				<u>Roy W. Truelson</u> Name of Person Signing	 Signature	<u>8/29/00</u> Date	Total number of pages comprising cover sheet: <u>1</u>
<u>Roy W. Truelson</u> Name of Person Signing	 Signature	<u>8/29/00</u> Date	Total number of pages comprising cover sheet: <u>1</u>				

PATENT ASSIGNMENT TO CORPORATION WORLDWIDE

WHEREAS,

1. Chad Edward Mitchell residing at 1009 6th St. NW, Kasson, MN 55944 and a citizen of USA;
2. Rick Allen Philpott residing at 2310 Stanley Lane NW, Rochester, MN 55901 and a citizen of USA;
3. Jaydip Bhaumik residing at 2441 Hwy 52 N, Apt. 3-208, Rochester, MN 55901 and a citizen of USA;
4. Raymond Alan Richetta residing at 922 High Meadow Lane SW, Rochester, MN 55902 and a citizen of USA;

hereafter referred to as "THE UNDERSIGNED", have made an invention entitled SYSTEM AND METHOD FOR CALIBRATING A CORNER FREQUENCY OF A TUNABLE FILTER EMPLOYED IN A READ CHANNEL OF A DATA STORAGE SYSTEM

AND, WHEREAS, INTERNATIONAL BUSINESS MACHINES CORPORATION, hereafter referred to as ASSIGNEE, a Corporation organized under the laws of New York and whose place of business and business address is New Orchard Road, Armonk, New York 10504, is desirous of acquiring the entire right, title and interest in the same;

NOW, THEREFOR, in consideration of the sum of One Dollar, the receipt whereof is acknowledged, and other good and valuable consideration, THE UNDERSIGNED hereby sell, assign and transfer unto ASSIGNEE the full and exclusive right to the said invention in the United States and the entire right, title and interest in and to all divisionals, continuations, continuations in part, reissues, reexaminations or renewals thereof, all Letters Patent which may be granted therefrom, and all reissues or extension 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 invention including an assignment of all rights under the provision of international conventions and all Letters Patent of foreign countries which may be granted therefrom; the UNDERSIGNED hereby authorize the Commissioner of Patents to issue any and all United States Letters Patent for the aforesaid invention to ASSIGNEE of the entire right, title and interest in and to the same, for the use of the ASSIGNEE, its successors and assigns.

THE UNDERSIGNED, hereby agree that THE UNDERSIGNED, their executors and legal representatives will make, execute and deliver (without charge but at the expense of the ASSIGNEE) 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 THE UNDERSIGNED relating to said invention and the history thereof and will testify in all legal proceedings and generally do all things which may be necessary or desirable to vest the ASSIGNEE, its successors or assigns the entire right, title and interest in and to the said invention, applications, Letters Patent, rights, titles and benefits, privileges and advantages hereby sold, assigned and conveyed, or intended so to be.

THE UNDERSIGNED represent and agree with said Assignee its successors and assignees, that no assignment grant, mortgage, license or other agreement affecting the rights and property herein conveyed has been or will be made to others by THE UNDERSIGNED, and that full right to convey the same as herein expressed is possessed by THE UNDERSIGNED.

IN TESTIMONY WHEREOF, THE UNDERSIGNED have hereunto set their hand on the dates indicated below.


Chad Edward Mitchell


Rick Allen Philpott


Date


Date

Jayip Bhaumik

Jayip Bhaumik

Raymond Alan Richetta

Raymond Alan Richetta

5/11/00

Date

5/11/00

Date

No Legalization Required