

FORM PTO-1595
1-31-92

U.S. DEPARTMENT OF COMMERCE
Patent and Trademark Office
Docket No. ROC920030423US1

RECORDATION FORM COVER SHEET
PATENTS ONLY

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

<p>1. Name of conveying party(ies): (1) Nathan S. Nunamaker (2) Jack C. Randolph (3) Kenichi Tsuchiya</p> <p>Additional names of conveying party(ies) attached? <input type="checkbox"/> yes <input checked="" type="checkbox"/> no</p> <hr/> <p>3. Nature of Conveyance</p> <p><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) June 10, 2004 (2) June 3, 2004 (3) June 8, 2004</p>	<p>2. Name and address of receiving party(ies):</p> <p>Name: <u>International Business Machines Corporation</u></p> <p>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>
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4. Application number(s) or patent number(s):
TITLE: Digital Data Processing Apparatus Having Multi-Level Register File
 If this document is being filed together with a new application, the execution date of the application is _____

<p>A. Patent Application No(s). (Unassigned)</p> <p>Docket ROC920030423US1 Application No. 10/875,373</p>	<p>B. Patent No(s).</p>
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Additional numbers attached? Yes No

<p>5. 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</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>
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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.

James R. Nock, Reg. No. 42,937 *James R. Nock* July 7, 2004
 Name of Person Signing Signature Date

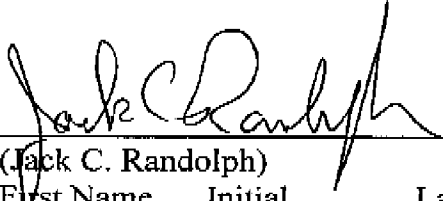
Total number of pages comprising cover sheet: 1

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Docket No.: ROC920030423US1

Inventor (2) at Rochester, MN, USA
on JUN 3, 2004.



(Jack C. Randolph)
First Name Initial Last Name
Inventor Signature

Inventor (3) at _____
on _____, 2004.

(Kenichi Tsuchiya)
First Name Initial Last Name
Inventor Signature

Docket No.: ROC920030423US1

ASSIGNMENT

Whereas, we

- (1) Nathan S. Nunamaker
County of Durham
City of Durham
and State of North Carolina,
- (2) Jack C. Randolph
County of Olmsted
City of Rochester
and State of Minnesota,
- (3) Kenichi Tsuchiya
County of Wake
City of Cary
and State of North Carolina,

have invented certain improvements in

DIGITAL DATA PROCESSING APPARATUS HAVING MULTI-LEVEL REGISTER FILE

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

Dates
 Inventors (1) June 10, 2004, (2) _____, 2004, and
 Signed
 Declaration (3) June 8, 2004.

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 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.

Signed

Inventor (1) at Raleigh, NC, USA Nathan S Nunamaker Inventor
 on June 10, 2004. (Nathan S. Nunamaker) Signature
 First Name Initial Last Name

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Docket No.: ROC920030423US1

Inventor (2) at Rochester, MN, USA
on _____, 2004.

(Jack C. Randolph)
First Name Initial Last Name

Inventor Signature

Inventor (3) at Raleigh, NC, USA
on June 8, 2004.

Kenichi Tsuchiya
(Kenichi Tsuchiya)
First Name Initial Last Name

Inventor Signature