

12-14-1998



MAD 11.24.98

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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): Brent Allen Carlson; Timothy James Graser; Ulf Jesper Thomas Lindblom; Anders Magnus Nilsson; Torbjorn Pernbeck</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></p> <p>Internal Address: _____ _____</p>
<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: 9/23/98; 9/18/98; 11/9/98; 11/13/98; 11/9/98</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>

4. Application number(s) or patent number(s):
TITLE: **INTERFACE MECHANISM AND METHOD FOR ACCESSING NON-OBJECT ORIENTED DATA FROM WITHIN AN OBJECT ORIENTED FRAMEWORK**

If this document is being filed together with a new application, the execution date of the application is _____.

A. Patent Application No(s). B. Patent No(s).

Serial No: 09/160,059
Docket No: RO998-069

Additional numbers attached? Yes No

<p>5. Name and address of party to whom correspondence concerning document should be mailed:</p> <p>Owen J. Gamon 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 CVF 3.41): \$ <u>40.00</u> E</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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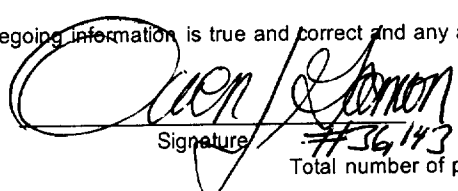
12/03/1998 SBURNS 00000007 090465 09160059
01 FC:581 40.00 CH

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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.

Owen J. Gamon
Name of Person Signing


Signature

11/20/98
Date

Total number of pages comprising cover sheet: 3

ASSIGNMENT

Whereas, we

- | | | |
|-----|----------------------------|---|
| (1) | Brent Allen Carlson | City of Rochester
and State of Minnesota |
| (2) | Timothy James Graser | City of Rochester
and State of Minnesota |
| (3) | Ulf Jesper Thomas Lindblom | City of Bromma
and Country of Sweden |
| (4) | Anders Magnus Nilsson | City of Hagan
and Country of Norway |
| (5) | Torbjorn Pernbeck | City of Stockholm
and Country of Sweden |

have invented certain improvements in:

**INTERFACE MECHANISM AND METHOD FOR ACCESSING NON-OBJECT
ORIENTED DATA FROM WITHIN AN OBJECT ORIENTED FRAMEWORK**

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

- | | | | |
|-------------------|------|-------------------|------|
| (1) September 23, | 1998 | (2) September 18, | 1998 |
| (3) November 9, | 1998 | (4) November 13, | 1998 |
| (5) November 9, | 1998 | | |

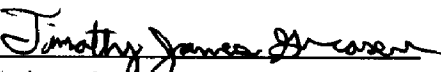
And whereas, INTERNATIONAL BUSINESS MACHINES CORPORATION, a corporation of New York, having a place of business at Armonk, New York 10504, (hereinafter called IBM), desires to acquire the entire right, title and interest in the said application and invention, and to any United States and foreign patents to be obtained therefor;

Now therefore, for a valuable consideration, receipt whereof is hereby acknowledged, I, 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 application, and we request the Commissioner of Patents to issue any Letters Patent granted upon the inventions set forth in said applications 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.

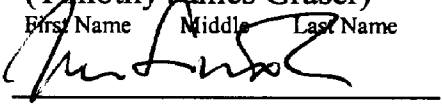
(1) at Rochester, MN
on September 23, 1998


(Brent Allen Carlson)
First Name Middle Last Name Signature
Inventor

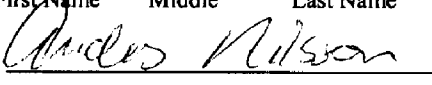
and (2) at Rochester, MN
on September 18, 1998


(Timothy James Graser)
First Name Middle Last Name Signature
Inventor

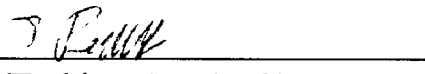
and (3) at *Stu Sweden*
on *Nov 9* 1998


(Ulf Jesper Thomas Lindblom)
First Name Middle Last Name Signature
Inventor

and (4) at *Stockholm*
on *Nov 13* 1998


(Anders Magnus Nilsson)
First Name Middle Last Name Signature
Inventor

and (5) at *Stockholm, Sweden*
on *Nov 9,* 1998


(Torbjorn Pernbeck)
First Name Last Name Signature
Inventor