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International Business Machines Corporation
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<u>December 16, 2003</u>
Date
cover sheet information to: ion Services demark Office

PATENT REEL: 014809 FRAME: 0893

ASSIGNMENT

WHEREAS, we:

(1) Thomas J. Dinger

of Sunnyvale, CA 94087 and State of

(2) Fernando Salazar

of Arlington and State of MA 02474

have invented certain improvements in

CATEGORIZING AND SHARING LEARNING OBJECTS

and executed a United States patent application therefor on the following date(s):

- (1) <u>December 12, 2003</u>
- (2) December 11, 2003

Whereas, INTERNATIONAL BUSINESS MACHINES CORPORATION, a corporation of New York, having a place of business at New Orchard Road, Armonk, New York, 10504 (hereinafter called IBM), desires to acquire the entire right, title and interest in the 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 acknowledge our prior existing obligation and hereby sell, assign, and transfer to IBM, its successors and assigns, the entire right, title and interest in the application and invention therein disclosed for the United States and foreign countries, and all rights of priority resulting from the filing of the United States application, and we request the Commissioner of Patents to issue any Letters Patent granted upon the invention set forth in the application to IBM, its successors and assigns; and we hereby agree that IBM may apply for foreign Letters Patent on 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.

IBM Docket No.: LOT9-2003-0029-US1 (7321-14U) Express Mailing Label No.: EV019279613US

SIGNED AND SEALED:

	LOCATION	DATE	<u>SIGNATURE</u>
(1)	Sunnyvale, CA	<u>12dec03</u>	Thomas J. D
	LOCATION	DATE	SIGNATURE
(2)	Cambridge, MA	12-11-03	<u> Felnun</u> Fernando Sa

Dimas J. Dinger

NATURE

nando Salazar

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PATENT REEL: 014809 FRAME: 0895

RECORDED: 12/16/2003