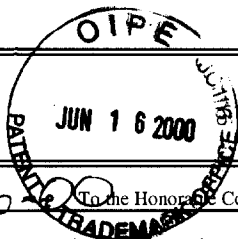


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Stephane Herman Maes and Thiruvilvama Lai V. Raman

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Name: International Business Machines Corporation

Additional name(s) of conveying party(ies) attached?

Yes ☐ No ☒

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Execution Dates: May 8, 2000 and May 23, 2000

4. Application number(s) or patent number(s):

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A. Patent Application No.(s)

09/544,823

B. Patent No.(s)

06/19/2000 AGOITUM 00000041 09544623

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5. Name and address of party to whom correspondence concerning document should be mailed:

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Internal Address: Ryan & Mason, L.L.P.

Street Address: 90 Forest Avenue

City: Locust Valley State: NY ZIP: 11560

6. Total number of applications and patents involved: 1

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PATENT
 REEL: 010854 FRAME: 0377

ASSIGNMENT

Whereas, we

Inventor
and City(1) **Stephane Herman Maes**
County of Fairfieldof Danbury
and State of Connecticutand (2) **Thiruvilvama Lai V. Raman**
County of Santa Claraof San Jose
and State of California

have invented certain improvements in

TITLE

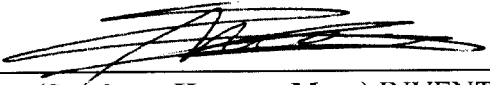
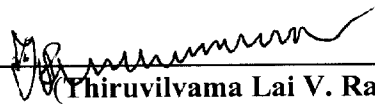
**METHODS AND SYSTEMS FOR MULTI-MODAL BROWSING AND IMPLEMENTATION OF
A CONVERSATIONAL MARKUP LANGUAGE**

described in United States patent application Serial No. 09/544,823, filed on April 6, 2000 and executed on

DATE THAT
INVENTORS
SIGNED THE
DECLARATION(1) *May 8,* 2000 and (2) 2000.

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 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 inventions 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.

CITY
DATESigned and Sealed
(1) at Yorktown Heights, NY
on *May 8,* 2000,

 _____ SIGNATURE
 (Stephane Herman Maes) INVENTOR
 FIRST NAME MIDDLE INITIAL LAST NAME
CITY and
DATESigned and Sealed
(2) at San Jose, CA
on *5/23* 2000,

 _____ SIGNATURE
 (Thiruvilvama Lai V. Raman) INVENTOR
 FIRST NAME MIDDLE INITIAL LAST NAME

State of New York
County of Westchester

)ss.: YORK town Heights
)

INVENTOR
(1)

On this 8 day of May 2000, before me personally came
Stephane Herman Maes to me personally known, and known to me to be
the person described in and who executed the foregoing assignment, and who
acknowledged to me that execution of the same was a free act and deed.

Rosemarie M. Gatz
Notary

ROSEMARIE M. GATZ
NOTARY PUBLIC, State of New York
No. 01GR4935297
Qualified In Putnam & Westchester Counties
Commission Expires July 5, 192000

State of California
County of Santa Clara

)ss.:
)

INVENTOR
(2)

On this _____ day of _____ 2000, before me personally came
Thiruvilvama Lai V. Raman to me personally known, and known to me to be
the person described in and who executed the foregoing assignment, and who
acknowledged to me that execution of the same was a free act and deed.

Not Available
Notary

Ryan & Mason, L.L.P.
90 Forest Avenue
Locust Valley, New York 11560
(516) 759-2722