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Rakesh Agrawal
Soumen Chakrabarti
Byron Edward Dom
Prabhakar Raghavan

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International Business Machines Corporation
Armonk, New York 10504

Additional name(s) of conveying party(ies) attached? ☐ Yes ☒ No

Additional name(s) & address(es) attached? ☐ Yes ☒ No

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

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A. Patent Application No.(s)

B. Patent No.(s)

S/N: 09/102,861
Filed: 06/23/98

Additional numbers attached? ☐ Yes ☒ No

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

Name: Janaki Komanduri
Address: Merchant, Gould, Smith, Edell,
Welter & Schmidt
Westwood Gateway II, Suite 400
11150 Santa Monica Blvd.
Los Angeles, CA 90025-3395

6. Total number of applications and patents involved: 1

7. Total fee (37 CFR 3.41): \$40.

- ☒ Enclosed
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William J. Wood

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September 14, 1998

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PATENT
REEL: 9455 FRAME: 0219

ASSIGNMENT

Whereas, we,

(1) **Rakesh Agrawal**
 City of San Jose
 County of Santa Clara
 State of California

(2) **Soumen Chakrabarti**
 City of San Jose
 County of Santa Clara
 State of California

(3) **Byron Edward Dom**
 City of Los Gatos
 County of Santa Clara
 State of California

(4) **Prabhakar Raghavan**
 City of Saratoga
 County of Santa Clara
 State of California

have invented certain improvements in: **FEATURE SELECTION, HIERARCHICAL CLASSIFICATION AND CONTEXT-DEPENDENT SIGNATURE GENERATION FOR TEXT DATABASES**

and executed a Declaration and Power of Attorney for a United States patent application therefor on

B

(1) **AUGUST 31, 1998**

(2) **SEPTEMBER 11, 1998**

(3) **SEPTEMBER 9, 1998**

(4) **SEPTEMBER 10, 1998**

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 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.

Execution by Inventors

(1) Inventor Rakesh Agrawal

City/State San Jose / California

Signature Rakesh Agrawal

Date August 31, 1998

(2) Inventor Soumen Chakrabarti

City/State San Jose CA

Signature Soumen Chakrabarti

Date 11 SEP 1998

(3) Inventor Byron Edward Dom

City/State Los Gatos, CA

Signature Byron Edward Dom

Date September 9, 1998

(4) Inventor Prabhakar Raghavan

City/State San Jose, CA

Signature Prabhakar Raghavan

Date Sep 10 '98