### PATENT ASSIGNMENT

Electronic Version v1.1 Stylesheet Version v1.1

| SUBMISSION TYPE:      | NEW ASSIGNMENT |
|-----------------------|----------------|
| NATURE OF CONVEYANCE: | ASSIGNMENT     |

#### **CONVEYING PARTY DATA**

| Name               | Execution Date |
|--------------------|----------------|
| Christian Herrmann | 07/25/2005     |

#### **RECEIVING PARTY DATA**

| Name:           | International Business Machines Corporation |  |
|-----------------|---|--|
| Street Address: | New Orchard Road                            |  |
| City:           | Armonk                                      |  |
| State/Country:  | NEW YORK                                    |  |
| Postal Code:    | 10504                                       |  |

#### PROPERTY NUMBERS Total: 1

| Property Type       | Number   |
|---------------------|----------|
| Application Number: | 11190643 |

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| ATTORNEY DOCKET NUMBER: | DE920040032US1 |
|-------------------------|----------------|
| NAME OF SUBMITTER:      | David R. Irvin |

Total Attachments: 1

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**PATENT** 

**REEL: 016637 FRAME: 0502** 

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## ASSIGNMENT

Whereas, I,

(1) Christian Herrmann

of

Germany

have invented certain improvements in

# MESSAGE PROCESSING AND CONTENT BASED SEARCHING FOR MESSAGE LOCATIONS IN AN ASYNCHRONOUS NETWORK

and executed, respectively, a United States patent application therefor on (Dates Inventors Signed Declaration) (1) 25.07, (2005)

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 priority resulting from the filing of said United States and foreign countries, and all rights of 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 papers necessary in connection with the United States and foreign applications when called upon to do so by IBM.

(1) Signed at Böblingen on 25.0), 7005 (Date)

Christian Herrmann

Page 1 of 1

PATENT REEL: 016637 FRAME: 0503

RECORDED: 10/13/2005