# Electronic Version v1.1 Stylesheet Version v1.1

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

# **CONVEYING PARTY DATA**

| Name                   | Execution Date |
|------------------------|----------------|
| WILLIAM ROBERT BIRELEY | 08/22/2007     |
| DELMAR EUGENE BLEVINS  | 08/21/2007     |
| STEPHEN ANDREW BRODSKY | 08/07/2007     |
| JAIJEET CHAKRAVORTY    | 08/15/2007     |
| ANSHUL DAWRA           | 08/15/2007     |
| SUAVI ALI DEMIR        | 08/03/2007     |
| SWAMINATHAN GOUNDER    | 08/27/2007     |

### RECEIVING PARTY DATA

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

#### PROPERTY NUMBERS Total: 1

| Property Type       | Number   |
|---------------------|----------|
| Application Number: | 11767451 |

# **CORRESPONDENCE DATA**

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Email: hsong@ipmatters.com Correspondent Name: Konrad Raynes & Victor LLP Address Line 1: 315 South Beverly Drive

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Beverly Hills, CALIFORNIA 90212 Address Line 4:

ATTORNEY DOCKET NUMBER: SVL920070065US1 (57.148)

PATENT

**REEL: 019923 FRAME: 0471** 

| NAME OF SUBMITTER:                                       | Happy Song |
|--|------------|
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> PATENT REEL: 019923 FRAME: 0472

Firm No. 0057.0148

#### ASSIGNMENT

Whereas, we

of Morgan Hill, (1) William Robert BIRELEY

State of CA, and County of Santa Clara

of Los Gatos, (2) Delmar Eugene BLEVINS

State of CA, and County of Santa Clara

(3) Stephen Andrew BRODSKY of Los Gatos.

State of CA, and County of Santa Clara

(4) Jaijeet CHAKRAVORTY of Union City,

> State of CA, and County of Alameda

(5) Anshul DAWRA of San Jose,

> State of CA, and County of Santa Clara

of San Jose, (6) Suavi Ali DEMIR

State of CA, and County of Santa Clara

of San Jose, (7) Swaminathan GOUNDER

> State of CA, and County of Santa Clara

have invented certain improvements in:

## GENERATING INFORMATION ON DATABASE QUERIES IN SOURCE CODE INTO OBJECT CODE COMPILED FROM THE SOURCE CODE

which was filed on June 22, 2007 as Application Serial No. 11/767,451,

and executed, respectively, a United States patent application therefore on:

(1) Aug 22 , 2007, (2) , 2007, (3) Aug 7 , 2007, (4)

Aug 15, 07, 2007, (5) Aug 15 , 2007, (6) 8/3 , 2007 and (7)

Whereas, INTERNATIONAL BUSINESS MACHINES CORPORATION, a corporation of New York, having a place of business at Armonk, New York 10504, (hereinafter called IBM CORPORATION), 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 therefore;

Now therefore, for a valuable consideration, receipt whereof is hereby acknowledged, I, the above named, hereby sell, assign, and transfer to IBM CORPORATION, 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 in all foreign countries, and all rights of priority resulting from the filing of said United States application, and I request the Commissioner of Patents to issue any Letters Patent granted upon the invention set forth in said application to IBM CORPORATION, its successors and assigns; and I

Page 1 of 2

Firm No. 0057.0148

hereby agree that IBM CORPORATION may apply for foreign Letters Patent on said invention and I will execute all papers necessary in connection with the United States and foreign applications when called upon to do so by IBM CORPORATION.

Signed and sealed

| OUTIV        | (1) **  |  | SIGNATURE |
|--------------|---|--|-----------|
| CITY<br>DATE | (1) at  | 10 022 -1  | INVENTOR  |
| DATE         | San Jose CA<br>on 8/22  | 1 tallhalk () South  |           |
|              | $\begin{array}{c c} \text{on} & \nearrow/\nearrow\nearrow\\ 2007 \end{array}$ | William Robert BIRELEY   |           |
|              | 2007  | William Robert Birkeler  |           |
| CITY         | (2) at  |  | SIGNATURE |
| DATE         | (2) at  |  | INVENTOR  |
| DATE         | on,   |  |           |
|              | 2007  | Delmar Eugene BLEVINS  |           |
|              | 2007  |  |           |
| CITY         | 1 (2) at  |  | SIGNATURE |
| DATE         | (3) at $(3)$ $(3)$  | $C_1$  | INVENTOR  |
| DATE         | on Aug 7.   | Styn Brodse<br>Stephen Andrew BRODSKY  |           |
|              | 2007  | Stephen Andrew BRODSKY   |           |
|              | 2007  | Stephen  |           |
| CHTM         | (4) at  |  | SIGNATURE |
| CITY<br>DATE | Son Jose<br>on Aug 15,  | $\bigcirc \bigcirc $  | INVENTOR  |
| DATE         | on 10 15  | Jaljeet CHAKRAVORTY  |           |
|              | 2007  | Jalieet CHAKRAVORTY  |           |
|              | 2007  | Surject of the surjec |           |
| CITY         | (5) ot  |  | SIGNATURE |
| DATE         | (5) at SON  |  | INVENTOR  |
| DATE         | on Aug 75,  | In shed  |           |
|              | 2007  | Anshul DAWRA   |           |
|              | 2007  | 7.1.0  |           |
| CITY         | (6) at 0  | - 0110   | SIGNATURE |
| DATE         | on 8/3,   | S. M. Denis  | INVENTOR  |
| DATE         | on 8/3  |  |           |
|              | 2007  | Suavi Ali DEMIR  |           |
|              | 2007  |  |           |
|              | (7) of  |  | SIGNATURE |
| CITY         | (7) at  |  | INVENTOR  |
| DATE         | (/) at<br>  | Swaminathan GOUNDER  |           |
|              | 2007  | Swaminathan GOUNDER  |           |
| 4            | 1 / 3 11 / /  | 107741714141111111111111111111111111111  |           |

Firm No. 0057.0148

## **ASSIGNMENT**

| Whereas, we                |  |
|----------------------------|--|
| (1) William Robert BIRELEY | of Morgan Hill,<br>State of CA, and<br>County of Santa Clara |
| (2) Delmar Eugene BLEVINS  | of Los Gatos,<br>State of CA, and<br>County of Santa Clara   |
| (3) Stephen Andrew BRODSKY | of Los Gatos,<br>State of CA, and<br>County of Santa Clara   |
| (4) Jaijeet CHAKRAVORTY    | of Union City,<br>State of CA, and<br>County of Alameda      |
| (5) Anshul DAWRA           | of San Jose,<br>State of CA, and<br>County of Santa Clara    |
| (6) Suavi Ali DEMIR        | of San Jose,<br>State of CA, and<br>County of Santa Clara    |
| (7) Swaminathan GOUNDER    | of San Jose,<br>State of CA, and<br>County of Santa Clara    |

have invented certain improvements in:

GENERATING INFORMATION ON DATABASE QUERIES IN SOURCE CODE INTO OBJECT CODE COMPILED FROM THE SOURCE CODE

which was filed on June 22, 2007 as Application Serial No. 11/767,451,

| and executed, res | poctively, a United : | States patent | application therefore on: |                |
|-------------------|-----------------------|---------------|---------------------------|----------------|
| (1)               | , 2007, (2)           | 8-21          | , 2007, (3)               | , 2007, (4)    |
|                   | , 2007, (5)           |               | , 2007, (6)               | , 2007 and (7) |
|                   | , 2007                |               |                           |                |

Whereas, INTERNATIONAL BUSINESS MACHINES CORPORATION, a corporation of New York, having a place of business at Armonk, New York 10504, (hereinafter called IBM CORPORATION), 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 therefore;

Now therefore, for a valuable consideration, receipt whereof is hereby acknowledged, I, the above named, hereby sell, assign, and transfer to IBM CORPORATION, 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 in all foreign countries, and all rights of priority resulting from the filling of said United States application, and I request the Commissioner of Patents to issue any Letters Patent granted upon the invention set forth in said application to IBM CORPORATION, its successors and assigns; and I

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PATENT REEL: 019923 FRAME: 0475

Firm No. 0057.0148

hereby agree that IBM CORPORATION may apply for foreign Letters Patent on said invention and I will execute all papers necessary in connection with the United States and foreign applications when called upon to do so by IBM CORPORATION.

# Signed and sealed

**RECORDED: 10/04/2007** 

|                          |              |                        | SIGNATURE<br>INVENTOR |
|--------------------------|--------------|------------------------|-----------------------|
| OATE (1) at              |              |                        | IMARMION              |
| on                       |              | William Robert BIRELEY |                       |
| 2007                     |              |                        | CONTACTOR             |
| CITY (2) at DATE 20 on A | s Gator CA   | Delmar Eugene BLEVINS  | SIGNATURE<br>INVENTOR |
| 2007                     | <del></del>  | Delmar Eugene BLEVINS  |                       |
| CITY (3) at              |              |                        | SIGNATURE<br>INVENTOR |
| on _                     |              | Stephen Andrew BRODSKY |                       |
| 2007                     |              | Giepieni               |                       |
| CITY (4) a               |              |                        | SIGNATURE<br>INVENTOR |
|                          |              |                        | -                     |
| 2007                     |              | Jaijeet CHAKRAVORTY    |                       |
|                          |              |                        | SIGNATURE             |
| CITY (5)                 | ıt           |                        | INVENTOR              |
| DATE                     |              |                        | _                     |
| on_<br>200               | <del>,</del> | Anshul DAWRA           |                       |
| 200                      | 1            |                        |                       |
| [                        |              |                        | SIGNATURE<br>INVENTOR |
| CITY (6)<br>DATE         | H.           |                        | INVENTOR              |
| on                       | ,            | a tropped              | -                     |
| 200                      | <u> </u>     | Suavi Ali DEMIR        |                       |
|                          |              |                        | SIGNATUR              |
| CITY (7)<br>DATE _       | at           | _                      | INVENTOR              |
|                          |              | Swaminathan GOUNDER    |                       |
| 20                       | J1           | Swammadian 000         |                       |

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**PATENT REEL: 019923 FRAME: 0476**