PATENT ASSIGNMENT

Electronic Version v1.1 Stylesheet Version v1.1

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

CONVEYING PARTY DATA

| Name | Execution Date |
|--------------------|----------------|
| Graham C. CHARTERS | 11/24/2003 |

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: | 12056023 |

CORRESPONDENCE DATA

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| ATTORNEY DOCKET NUMBER: | GB920020047US2/2798C |
|-------------------------|-----------------------|
| NAME OF SUBMITTER: | Joseph A. Sawyer, Jr. |

Total Attachments: 1

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PATENT REEL: 020707 FRAME: 0424

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Docket No: GB920020047US1/2798P

ASSIGNMENT

Whereas, I,

(1) Graham C. CHARTERS

City of Southampton, Hampshire Country of United Kingdom

have invented certain improvements in

TITLE SYSTEM, METHOD AND COMPUTER PROGRAM FOR DEFINING A DATA MAPPING BETWEEN TWO OR MORE DATA STRUCTURES

and executed a United States Patent Application therefor on the following date(s):

(1) <u>24th November</u>, 2003

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 therefore;

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 filling 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.

Signed and sealed:

LOCATION

RECORDED: 03/26/2008

DATE

SIGNATURE

(1) HURSLEY, UK

24/4/03

C CHAPTER

PATENT REEL: 020707 FRAME: 0425