PATENT ASSIGNMENT

Electronic Version v1.1 Stylesheet Version v1.1

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

CONVEYING PARTY DATA

| Name | Execution Date |
|---------------------|----------------|
| JOS MANUEL ACCAPADI | 06/12/2006 |
| UMESH G KHATWANI | 06/15/2006 |

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: | 11424668 |

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ATTORNEY DOCKET NUMBER: AUS92006297US1

NAME OF SUBMITTER: HERMAN RODRIGUEZ

Total Attachments: 1

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PATENT REEL: 017958 FRAME: 0408

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ASSIGNMENT

| Whereas, we, | | |
|---|--|--|
| (1) <u>Jos Manuel Accapadi</u> County of <u>Travis</u> | of <u>Austin</u> and State of <u>Texas</u> | |
| and | | |
| (2) <u>Umesh G. Khatwani</u> County of <u>Travis</u> | of <u>Austin</u> and State of <u>Texas</u> | |
| have invented certain improvements | in | |
| Methodology for Directory C | ategorization for Categorized Files | |
| and executed, respectively, a United States patent application therefore on (Dates Inventors Signed Declaration) (1) UNE 12, 2006, and (2) JUNE (5, 2006. | | |
| New York, having a place of busine called IBM), desires to acquire the | ESS MACHINES CORPORATION, a corporation of ess at Armonk, New York 10504, (hereinafter he entire right, title and interest in the d to any United States and foreign patents | |
| acknowledged, we, the above name IBM, its successors and assigns, to said application and invention the foreign countries, and all rights said United States application, and issue any Letters Patent granted application to IBM, its successors may apply for foreign Letters Patent IBM, and IBM, its successors may apply for foreign Letters Patent IBM, its successors may apply for foreign IBM, its | e consideration, receipt whereof is hereby ed, hereby sell, assign, and transfer to he entire right, title and interest in the erein disclosed for the United States and of priority resulting from the filing of d we request the Commissioner of Patents to d upon the invention set forth in said and assigns; and we hereby agree that IBM ent on said invention and we will execute ion with the United States and foreign so by IBM. | |
| (1) Signed at AUSTIN | on JINE 12, 2006. | |
| | b, 2 A Jos Manuel Accapadi | |
| and (2) Signed at AUSTIN | on JUNE 15, 2006. | |
| | Whille | |

PATENT REEL: 017958 FRAME: 0409

Umesh G. Khatwani