

PATENT ASSIGNMENT

Electronic Version v1.1
 Stylesheet Version v1.1

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| SUBMISSION TYPE: | NEW ASSIGNMENT |
| NATURE OF CONVEYANCE: | ASSIGNMENT |
| CONVEYING PARTY DATA | |
| Name | Execution Date |
| Peter Altevogt | 04/18/2005 |
| Silvio Wiedrich | 04/18/2005 |
| 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: | 12775546 |
| CORRESPONDENCE DATA | |
| Fax Number: | (215)751-1142 |
| <i>Correspondence will be sent via US Mail when the fax attempt is unsuccessful.</i> | |
| Phone: | 215-567-2010 |
| Email: | patents@crbcp.com |
| Correspondent Name: | Frank M. Linguiti |
| Address Line 1: | 1635 Market Street, 11th Floor |
| Address Line 4: | Philadelphia, PENNSYLVANIA 19103 |
| ATTORNEY DOCKET NUMBER: | DE920030041US21108720025 |
| NAME OF SUBMITTER: | Frank M. Linguiti |

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Total Attachments: 6
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| PROPERTY NUMBERS Total: 1 | |
| Property Type | Number |
| Application Number: | 11112612 |
| CORRESPONDENCE DATA | |
| Fax Number: | (408)521-0111 |
| <i>Correspondence will be sent via US Mail when the fax attempt is unsuccessful.</i> | |
| Phone: | 4083235111 |
| Email: | orbsak@pacbell.net |
| Correspondent Name: | Samuel A. Kassatly |
| Address Line 1: | 20690 View Oaks Way |
| Address Line 4: | San Jose, CALIFORNIA 95120 |
| NAME OF SUBMITTER: | Samuel A. Kassatly |
| Signature: | //SAK// |
| Date: | 06/02/2005 |

Total Attachments: 4

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RECEIPT INFORMATION

EPAS ID: PAT36542

Receipt Date: 06/02/2005

Fee Amount: \$40

ASSIGNMENT

Whereas, we,

- (1) Name: Peter Altevogt
City/State of: Ettlingen
Country/Country of: Federal Republic of Germany
- (2) Name: Silvia Wiedrich
City/State of: Strieglstal
Country/Country of: Federal Republic of Germany
- (3) Name:
City/State of:
Country/Country of:
- (4) Name:
City/State of:
Country/Country of:

have invented certain improvements in:

"SYSTEM AND METHOD OF ENHANCING DECODING PERFORMANCE OF TEXT INDEXES"

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

- (1) Date: 04/18/2005
- (2) Date: _____
- (3) Date: _____
- (4) Date: _____

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, I, 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 I 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 I hereby agree that IBM 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.

ASSIGNMENT

Execution by Inventors:

(1) Name: Peter Alkavogt

City/State

Boeblingen/Germany

Signature:

Peter Alkavogt

Date:

04/18/2005

(2) Name: Silvio Wiedrich

City/State

Signature:

Date:

(3) Name:

City/State

Signature:

Date:

(4) Name:

City/State

Signature:

Date:

ASSIGNMENT

Whereas, we,

~~~~~

(1) Name: Peter Aitevogt  
City/State of: Ettlingen  
County/Country of: Federal Republic of Germany

(2) Name: Silvio Wiedrich  
City/State of: Striegstal  
County/Country of: Federal Republic of Germany

(3) Name:  
City/State of:  
County/Country of:

(4) Name:  
City/State of:  
County/Country of:

~~~~~

have invented certain improvements in:

"SYSTEM AND METHOD OF ENHANCING DECODING PERFORMANCE OF TEXT INDEXES"

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

- (1) Date: _____
- (2) Date: 18-04-2005
- (3) Date: _____
- (4) Date: _____

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, I, 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 I 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 I hereby agree that IBM 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.

ASSIGNMENT

Execution by Inventors:

(1) Name: Peter Altevogt City/State _____

Signature: _____ Date: _____

(2) Name: Silvio Wiedrich City/State Berberdorf

Signature: Silvio Wiedrich Date: 18.04.2005

(3) Name: _____ City/State _____

Signature: _____ Date: _____

(4) Name: _____ City/State _____

Signature: _____ Date: _____