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

CONVEYING PARTY DATA

| Name | Execution Date |
|-------------------|----------------|
| Gerhard N Buckler | 04/04/2008 |
| Eric R Kern | 04/11/2008 |
| Johnny Nieves | 04/04/2008 |

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: | 12103219 |

CORRESPONDENCE DATA

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| ATTORNEY DOCKET NUMBER: | CHA920070028US1 |
|-------------------------|-----------------|
| NAME OF SUBMITTER: | John A. Merecki |

Total Attachments: 3

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PATENT REEL: 020805 FRAME: 0182

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PATENT REEL: 020805 FRAME: 0183

Docket No.: CHA920070028US1

ASSIGNMENT

| and all rights of priority resulting from the filing 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 (1) | INVENTOR AND CITY | (2) Eric R. Kern, Cit | y of Chapel Hill, Co | unty of Orange ar | gh and State of Pennsylvania; nd State of North Carolina; ar ster and State of New York; | |
|---|--|--|----------------------|--------------------------------------|--|--------|
| inventors Signed The Obschart (1) DECLARATION (3) DECLARATION (4) DECLARATION (4) DECLARATION (5) DECLARATION (6) DECLARATION (7) DECLARATION | TITLE | | • | ISTRIBUTION | | |
| Whereas, INTERNATIONAL BUSINESS MACHINES CORPORATION, a corporation of New York, having a plan 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 in all 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 (1) | INVENTORS SIGNED THE | 21 S T F | - · | | ation therefor on | |
| hereby sell, assign, and transfer to IBM, its successors and assigns, the entire right, titte 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 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 (1) | of business at A | ERNATIONAL BUSINE Armonk, New York 10 | ESS MACHINES Co | ORPORATION, a alled IBM), desires | s to acquire the entire right, tit | le and |
| (1) Mhard N. Buckler (2) | 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 in all foreign countries and all rights of priority resulting from the filing 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 | | | | | |
| Eric R. Kern | (1) Mharce | N. Buch | <u>l</u> | on April | ــــــــــــــــــــــــــــــــــــــ | |
| (3) | (2)Eric R. Kern | | | on | , 2008 | |
| Johnny Nieves | Johnny Nieves | | | on | , 2008 | |

Docket No.: CHA920070028US1

<u>ASSIGNMENT</u>

| | Milesense we |
|--|---|
| INVENTOR | Whereas, we |
| AND CITY | (1) Gerhard N. Buckler, City of Orefield, County of Lehigh and State of Pennsylvania; (2) Eric R. Kern, City of Chapel Hill, County of Orange and State of North Carolina; and (3) Johnny Nieves, City of Yonkers, County of Westchester and State of New York; |
| TITLE | have invented certain improvements in |
| | BLADE CENTER KVM DISTRIBUTION |
| DATES THAT | and executed, respectively, a United States patent application therefor on |
| INVENTORS SIGNED THE DECLARATION | (1), 2008, (2) April 11 , 2008, (3), 2008, |
| of husiness at a | ERNATIONAL BUSINESS MACHINES CORPORATION, a corporation of New York, having a place Armonk, New York 10504, (hereinafter called IBM), desires to acquire the entire right, title and said application and invention, and to any United States and foreign patents to be obtained therefor; |
| hereby sell, ass application and and all rights of Commissioner IBM, its succes invention and w | for a valuable consideration, receipt whereof is hereby acknowledged, we, the above named, sign, and transfer to IBM, its successors and assigns, the entire right, title and interest in the said invention therein disclosed for the United States and foreign countries, and in all foreign countries, i priority resulting from the filling of said United States application, and we request the of Patents to issue any Letters Patent granted upon the inventions set forth in said application to issue and assigns; and we hereby agree that IBM may apply for foreign Letters Patent on said we will execute all papers necessary in connection with the United States and foreign applications on to do so by IBM. |
| Signed and sealed | 3 |
| (1)Gerhard N. Buc | on, 2008 |
| (2) Fric R. Kern | Kin on April 11, 2008 |
| (3) Johnny Nieves | on, 2008 |

Docket No.: CHA920070028US1

ASSIGNMENT

| INVENTOR AND CITY | Whereas, we (1) Gerhard N. Buckler, City of Orefield, County of Lehigh and State of Pennsylvania; (2) Eric R. Kern, City of Chapel Hill, County of Orange and State of North Carolina; and (3) Johnny Nieves, City of Yonkers, County of Westchester and State of New York; |
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| of business at / | RNATIONAL BUSINESS MACHINES CORPORATION, a corporation of New York, having a place Armonk, New York 10504, (hereinafter called IBM), desires to acquire the entire right, title and aid application and invention, and to any United States and foreign patents to be obtained therefor; |
| hereby sell, ass application and and all rights of Commissioner (BM, its succes invention and w | for a valuable consideration, receipt whereof is hereby acknowledged, we, the above named, sign, and transfer to IBM, its successors and assigns, the entire right, title and interest in the said invention therein disclosed for the United States and foreign countries, and in all foreign countries, for priority resulting from the filing of said United States application, and we request the of Patents to issue any Letters Patent granted upon the inventions set forth in said application to issue and assigns; and we hereby agree that IBM may apply for foreign Letters Patent on said we will execute all papers necessary in connection with the United States and foreign applications on to do so by IBM. |
| Signed and sealed | i |
| (1)Gerhard N. Bud | on, 2008 |
| (2)Eric R. Kern | on, 2008 |
| (3) Johnny Nieves | equien on APRIL, 04, 2008 |
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