PATENT ASSIGNMENT

Electronic Version v1.1 Stylesheet Version v1.1

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

CONVEYING PARTY DATA

| Name | Execution Date |
|--------------------|----------------|
| Patrick O'Sullivan | 06/21/2007 |
| Edith H. Stern | 06/13/2007 |
| Robert C. Weir | 06/17/2007 |
| Barry E. Willner | 06/15/2007 |

RECEIVING PARTY DATA

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

PROPERTY NUMBERS Total: 1

| Property Type | Number |
|---------------------|----------|
| Application Number: | 11767008 |

CORRESPONDENCE DATA

(919)286-8199 Fax Number:

Correspondence will be sent via US Mail when the fax attempt is unsuccessful.

Phone: 919-286-8000

Email: joannajoslyn@mvalaw.com

Frederick D. Bailey Correspondent Name: Address Line 1: P.O. Box 13706

RTP, NORTH CAROLINA 27709 Address Line 4:

| ATTORNEY DOCKET NUMBER: | 014682-000064 |
|-------------------------|---------------------|
| NAME OF SUBMITTER: | Frederick D. Bailey |

Total Attachments: 3

source=Assignment#page1.tif

source=Assignment#page2.tif source=Assignment#page3.tif

Assignment

Partick O'Sullivan of Eight Wellington Lodge, Serpentine Avenue, Ballsbridge,
Dublin 4, Ireland, Edith H. Stern of 661 Hanover Street, Yorktown Heights,
New York 10598, Robert C. Weir of 122 Lowell Road, Westford, Massachusetts
Whereas We, 01886-2020 and Barry E. Willner of 365 Pine Road, Briarcliff Manor, New
York 10510

In: North Carolina, USA have invented certain improvements in

PIXEL CLUSTER TRANSIT MONITORING FOR DETECTING CLICK FRAUD

and have executed a United States patent application therefor on . 2007

And 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, 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 filing of said United States application, and we request the Commissioner of Patents and Trademarks to issue any Letters Patent granted upon the invention 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 A | ND SEALED | Al- |
|------------|-------------------------|--------------------|
| at: on: | Raleigh, North Carolina | Fatrick O'Sullivan |
| | | Edith H. Stern |
| | | Robert C. Weir |
| | | Barry E. Willner |

TRI1\652322v1

Assignment

Partick O'Sullivan of Eight Wellington Lodge, Serpentine Avenue, Ballsbridge, Dublin 4, Ireland, Edith H. Stern of 661 Hanover Street, Yorktown Heights, New York 10598, Robert C. Weir of 122 Lowell Road, Westford, Massachusetts Whereas We, 01886-2020 and Barry E. Willner of 365 Pine Road, Briarcliff Manor, New York 10510

In: North Carolina, USA have invented certain improvements in

PIXEL CLUSTER TRANSIT MONITORING FOR DETECTING CLICK FRAUD

| and have executed a United States patent application therefor on | |
|--|--|
| , 2007 | |

And 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, 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 filing of said United States application, and we request the Commissioner of Patents and Trademarks to issue any Letters Patent granted upon the invention 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

| at: Raleigh, North Carolina on:, 2007 | Patrick O'Sullivan 6/3/2007 Edith H. Stern | |
|---------------------------------------|--|----|
| | Robert C. Weir Straw E. Willner | 〜〜 |

TRI1\652322v1

Assignment

Partick O'Sullivan of Eight Wellington Lodge, Serpentine Avenue, Ballsbridge, Dublin 4, Ireland, Edith H. Stern of 661 Hanover Street, Yorktown Heights, New York 10598, Robert C. Weir of 122 Lowell Road, Westford, Massachusetts Whereas We, 01886-2020 and Barry E. Willner of 365 Pine Road, Briarcliff Manor, New York 10510

In: North Carolina, USA have invented certain improvements in

PIXEL CLUSTER TRANSIT MONITORING FOR DETECTING CLICK FRAUD

and have executed a United States patent application therefor on , 2007

And 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, 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 filing of said United States application, and we request the Commissioner of Patents and Trademarks to issue any Letters Patent granted upon the invention 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

| at: Raleigh, North Carolina on:, 2007 | Patrick O'Sullivan |
|---------------------------------------|---|
| AT westford, MA on Jule 17th, 2007 | Edith H. Stern WWW-EVW Robert C. Weir |
| | Barry E. Willner |

TRI1\652322v1

RECORDED: 06/22/2007