**PATENT ASSIGNMENT**

Electronic Version v1.1  
Stylesheet Version v1.1

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**CONVEYING PARTY DATA**

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<th>Execution Date</th>
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<td>Corville O. Allen</td>
<td>07/22/2005</td>
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<tr>
<td>Suraksha Vidyarthi</td>
<td>07/22/2005</td>
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**RECEIVING PARTY DATA**

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<tr>
<th>Name:</th>
<th>INTERNATIONAL BUSINESS MACHINES CORPORATION</th>
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<tr>
<td>Street Address:</td>
<td>New Orchard Road</td>
</tr>
<tr>
<td>City:</td>
<td>Armonk</td>
</tr>
<tr>
<td>State/Country:</td>
<td>NEW YORK</td>
</tr>
<tr>
<td>Postal Code:</td>
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**PROPERTY NUMBERS** Total: 1

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**CORRESPONDENCE DATA**

Fax Number: (801)531-1929  
*Correspondence will be sent via US Mail when the fax attempt is unsuccessful.*

Phone: 801-994-4646  
Email: lindsey@utahpatentlaw.com  
Correspondent Name: Brian C. Kunzler  
Address Line 1: 8 East Broadway, Suite 600  
Address Line 4: Salt Lake City, UTAH 84111

**ATTORNEY DOCKET NUMBER:** SVL920050081US1

**NAME OF SUBMITTER:** Brian C. Kunzler

Total Attachments: 2  
source=assignment#page1.tif  
source=assignment#page2.tif
ASSIGNMENT

Whereas I/we

INVENTOR/CITY
COUNTY/STATE
(1) Corville O. Allen
County of Wake
City of Morrisville
State of North Carolina

(2) Suraksha Vidyarthi
County of Alameda
City of Newark
State of California

have invented certain improvements in

APPARATUS, SYSTEM, AND METHOD FOR OBJECT CLONE EVENT NOTIFICATION

date(s) that
INVENTOR(S)
SIGNED THE
DECLARATION

and executed, respectively, a United States patent application therefor on the following date(s):

(1) July 22, 2005
(2) 

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.

Signed:

CITY
DATE

(1) at
on
Durham NC
July 22, 2005
Corville O. Allen

(2) at Suraksha Vidyarthi
on
ASSIGNMENT

Whereas I/we

INVENTOR/CITY  COUNTY/STATE
(1) Corville O. Allen  City of Morrisville  State of North Carolina
County of Wake
(2) Suraksha Vidyarthi  City of Newark  State of California
County of Alameda

have invented certain improvements in

APPARATUS, SYSTEM, AND METHOD FOR OBJECT CLONE EVENT NOTIFICATION

date(s):

DATE(S) THAT SIGNED THE DECLARATION
(1) 04/23/2005
(2) 07/23/2005

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.

Signed:

CITY  DATE
(1) at  Corville O. Allen
on

(2) at 07/23/2005 / Newark
on  Suraksha Vidyarthi

TOTAL P. 01