

PATENT ASSIGNMENT

Electronic Version v1.1

Stylesheet Version v1.1

SUBMISSION TYPE:	NEW ASSIGNMENT										
NATURE OF CONVEYANCE:	ASSIGNMENT										
CONVEYING PARTY DATA											
<table border="1"><thead><tr><th>Name</th><th>Execution Date</th></tr></thead><tbody><tr><td>Kevin T. Hsieh</td><td>02/25/2008</td></tr><tr><td>Martine B. Wedlake</td><td>02/25/2008</td></tr><tr><td>Todd W. Bates</td><td>02/25/2008</td></tr><tr><td>Krishna Harathi</td><td>02/25/2008</td></tr></tbody></table>	Name	Execution Date	Kevin T. Hsieh	02/25/2008	Martine B. Wedlake	02/25/2008	Todd W. Bates	02/25/2008	Krishna Harathi	02/25/2008	
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Martine B. Wedlake	02/25/2008										
Todd W. Bates	02/25/2008										
Krishna Harathi	02/25/2008										
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											
<table border="1"><thead><tr><th>Property Type</th><th>Number</th></tr></thead><tbody><tr><td>Application Number:</td><td>12038002</td></tr></tbody></table>	Property Type	Number	Application Number:	12038002							
Property Type	Number										
Application Number:	12038002										
CORRESPONDENCE DATA											
Fax Number:	(301)294-0312										
<i>Correspondence will be sent via US Mail when the fax attempt is unsuccessful.</i>											
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Correspondent Name:	Bijan Tadayon										
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Address Line 4:	Potomac, MARYLAND 20854										
ATTORNEY DOCKET NUMBER:	SJO920070113US1										
NAME OF SUBMITTER:	Bijan Tadayon										
Total Attachments: 3 source=AssignAE00050#page1.tif											

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PATENT
REEL: 020626 FRAME: 0229

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source=AssignAE00050#page3.tif

Attorney Docket No.: SJO920070113US1

ASSIGNMENT

Whereas, we (I) have invented certain improvements in

Association traversal translation for Common Information Model

and executed a United States patent application therefor on the date(s) shown on their corresponding signed declaration form.

Whereas, INTERNATIONAL BUSINESS MACHINES CORPORATION ("IBM"), 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, named below, 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 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.

(1) Kevin T. HsiehState of Californiaof SAN JOSE
and Country of USASigned at San Jose
(City)on 2/25/2008
(Date)K. Hsieh
(Signature)(2) Martine B. Wedlake

State of

of
and Country ofSigned at _____
(City)on _____
(Date)_____
(Signature)(3) Todd W. Bates

State of

of
and Country ofSigned at _____
(City)on _____
(Date)_____
(Signature)(4) Krishna HarathiState of Oregonof PORTLAND
and Country of USASigned at PORTLAND
(City)on 2/25/2008
(Date)K. Harathi
(Signature)

Attorney Docket No.: SJO920070113US1

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Now therefore, for a valuable consideration, receipt whereof is hereby acknowledged, we, named below, 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 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.

(1) **Kevin T. Hsieh**

of

State of

and Country of

Signed at

on

(City)

(Date)

(Signature)

(2) **Martine B. Wedlake**of *Hillsboro*State of *Oregon*and Country of *USA*

Signed at

Beverton

on

2/25/2008

(City)

(Date)

(Signature)

(3) **Todd W. Bates**

of

State of

and Country of

Signed at

on

(City)

(Date)

(Signature)

(4) **Krishna Harathi**

of

State of

and Country of

Signed at

on

(City)

(Date)

(Signature)

PATENT**REEL: 020626 FRAME: 0232**

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Now therefore, for a valuable consideration, receipt whereof is hereby acknowledged, we, named below, 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 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.

- (1) **Kevin T. Hsieh** of _____
State of _____ and Country of _____
Signed at _____ on _____
(City) (Date) (Signature)
- (2) **Martine B. Wedlake** of _____
State of _____ and Country of _____
Signed at _____ on _____
(City) (Date) (Signature)
- (3) **Todd W. Bates** of **PORTLAND**
State of **OR** and Country of **USA**
Signed at **Portland** on **2/25/08**
(City) (Date) (Signature)
- (4) **Krishna Harathi** of _____
State of _____ and Country of _____
Signed at _____ on _____
(City) (Date) (Signature)