

PATENT ASSIGNMENT

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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>Madison POON</td> <td>11/17/2010</td> </tr> <tr> <td>Ryan HANNA</td> <td>11/08/2010</td> </tr> <tr> <td>Ashley GADD</td> <td>11/17/2010</td> </tr> <tr> <td>Chun Pong CHAN</td> <td>11/16/2010</td> </tr> <tr> <td>Julian GOSPER</td> <td>11/17/2010</td> </tr> <tr> <td>Sylvie DENIS</td> <td>11/18/2010</td> </tr> </tbody> </table>		Name	Execution Date	Madison POON	11/17/2010	Ryan HANNA	11/08/2010	Ashley GADD	11/17/2010	Chun Pong CHAN	11/16/2010	Julian GOSPER	11/17/2010	Sylvie DENIS	11/18/2010
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Sylvie DENIS	11/18/2010														
RECEIVING PARTY DATA															
Name:	SAP AG														
Street Address:	Dietmar-Hopp-Allee 16														
City:	Walldorf														
State/Country:	GERMANY														
Postal Code:	D-69190														
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>12957640</td> </tr> </tbody> </table>		Property Type	Number	Application Number:	12957640										
Property Type	Number														
Application Number:	12957640														
CORRESPONDENCE DATA															
Fax Number:	(202)220-4201														
<i>Correspondence will be sent via US Mail when the fax attempt is unsuccessful.</i>															
Email:	prabinovich@Kenyon.com														
Correspondent Name:	Robert L. Hails														
Address Line 1:	1500 K Street N.W.														
Address Line 4:	Washington, DISTRICT OF COLUMBIA 20005														
ATTORNEY DOCKET NUMBER:	11884/512301														
NAME OF SUBMITTER:	Pnina Rabinovich														

OP \$40.00 12957640

Total Attachments: 8

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ASSIGNMENT

In consideration of good and valuable consideration, the receipt of which is hereby acknowledged, the undersigned hereby sell, assign, and transfer to **SAP AG**, a corporation of Germany, having a principal place of business at Dietmar-Hopp-Allee 16, D-69190 Walldorf, Germany ("Assignee"), and its successors, assigns, and legal representatives, the entire right, title, and interest for the United States and all foreign countries, in and to any and all inventions and discoveries that are disclosed in the United States Patent Application entitled:

PROGRESSIVE EXPLORATION OF DATA RELATIONSHIPS

the specification of which is attached hereto unless the following is entered:

Filed on	as United States Application Number or PCT International Application Number	and was amended on (if applicable)

and in and to said United States Patent Application and all provisional, divisional, continuing, substitute, renewal, reissue, and other patent applications that have been or shall be filed in the United States or any foreign country on any of said inventions and discoveries; and in and to all original and reissued patents that have been or shall be issued in the United States or any foreign country on said inventions and discoveries; and in and to all rights of priority resulting from the filing of said United States Patent Application;



agree that said Assignee may apply for and receive a patent or patents for said inventions and discoveries in its own name; and that, when requested, without charge to, but at the expense of, said Assignee, its successors, assigns, and legal representatives, to carry out in good faith the intent and purpose of this Assignment, the undersigned will execute all provisional, divisional, continuing, substitute, renewal, reissue, and other patent applications on any and all said inventions and discoveries; execute all rightful oaths, assignments, powers of attorney, and other papers; communicate to said Assignee, its successors, assigns, and representatives all facts known to the undersigned relating to said inventions and discoveries and the history thereof; and generally assist said Assignee, its successors, assigns, or representatives in securing and maintaining proper patent protection for said inventions and discoveries and for vesting title to said inventions and discoveries, and all applications for patents and all patents on said inventions and discoveries, in said Assignee, its successors, assigns, and legal representatives; and

covenant with said Assignee, its successors, assigns, and legal representatives that no assignment, grant, mortgage, license, or other agreement affecting the rights and property herein conveyed has been made to others by the undersigned, and that full right to convey the same as herein expressed is possessed by the undersigned.

Inventor: **Madison POON**

Inventor Signature	Date
Witness Signature	Date
Print Witness Name	

Inventor: **Ryan HANNA**

Inventor Signature 	Date 11/08/2010
Witness Signature 	Date
Print Witness Name Kallista Bell	11/08/2010.

Inventor: **Ashley GADD**

Inventor Signature	Date
Witness Signature	Date
Print Witness Name	

Inventor: **Chun Pong CHAN**

Inventor Signature	Date
Witness Signature	Date
Print Witness Name	

Inventor: **Julian GOSPER**

Inventor Signature	Date
Witness Signature	Date
Print Witness Name	

Inventor: **Sylvie DENIS**

Inventor Signature	Date
Witness Signature	Date
Print Witness Name	

Assignment Document Return Address:**Robert L. Hails**
KENYON & KENYON, LLP
Suite 700
1500 K Street, NW,
Washington, DC 20005

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Inventor: **Madison POON**

Inventor Signature	Date
Witness Signature	Date
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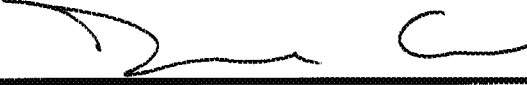
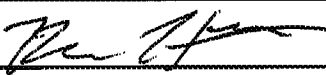
Inventor: **Ryan HANNA**

Inventor Signature	Date
Witness Signature	Date
Print Witness Name	

Inventor: **Ashley GADD**

Inventor Signature	Date
Witness Signature	Date
Print Witness Name	

Inventor: **Chun Pong CHAN**

Inventor Signature 	Date Nov 16, 2010
Witness Signature 	Date 11/16/2010
Print Witness Name Ryan Henna	

Inventor: **Jullan GOSPER**

Inventor Signature	Date
Witness Signature	Date
Print Witness Name	

Inventor: **Sylvie DENIS**

Inventor Signature	Date
Witness Signature	Date
Print Witness Name	

Assignment Document Return Address:

Robert L. Hails
KENYON & KENYON, LLP
 Suite 700
 1500 K Street, NW,
 Washington, DC 20005

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Inventor: **Madison POON**

Inventor Signature	Date
Witness Signature	Date
Print Witness Name	

Inventor: **Ryan HANNA**

Inventor Signature	Date
Witness Signature	Date
Print Witness Name	

Inventor: **Ashley GADD**

Inventor Signature	Date
Witness Signature	Date
Print Witness Name	



Inventor: **Chun Pong CHAN**

Inventor Signature	Date
Witness Signature	Date
Print Witness Name	

Inventor: **Julian GOSPER**

Inventor Signature	Date
Witness Signature	Date
Print Witness Name	

Inventor: **Sylvie DENIS**

Inventor Signature 	Date November 18, 2010
Witness Signature 	Date
Print Witness Name ALEXANDRA LECOMTE	NOV. 18, 2010

Assignment Document Return Address:

Robert L. Hails
KENYON & KENYON, LLP
Suite 700
1500 K Street, NW,
Washington, DC 20005

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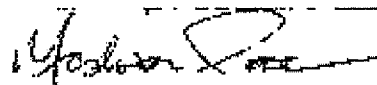

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Inventor **Madison POOM**

Inventor Signature 	Date Nov 17, 2010
Witness Signature 	Date
Print Witness Name Scott Kue	2010-11-17

Inventor **Ryan HANNA**

Inventor Signature	Date
Witness Signature	Date
Print Witness Name	

Inventor: **Ashley GADD**

Inventor Signature	Date
Witness Signature	Date
Print Witness Name	Date

[Handwritten signatures and dates: 2010-11-17, 2010-11-17]

Inventor: **Chun Pong CHAN**

Inventor Signature	Date
Witness Signature	Date
Print Witness Name	

Inventor: **Julian GOSPER**

Inventor Signature	Date
Witness Signature	Date
Print Witness Name	Date

[Handwritten signatures and dates: Nov 17/2010, Nov 17/2010]

Inventor: **Sylvie DENIS**

Inventor Signature	Date
Witness Signature	Date
Print Witness Name	

Assignment Document Return Address:

Robert L. Halla
KENYON & KENYON, LLP
Suite 700
1500 K Street, NW,
Washington DC 20005