502098175 10/17/2012

PATENT ASSIGNMENT

Electronic Version v1.1 Stylesheet Version v1.1

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
Rolan Abdukalykov	10/15/2012
Roy Ghorayeb	10/12/2012
Mohannad El-Jayousi	10/12/2012
Alain Gauthier	10/12/2012
Xuebo Liang	10/12/2012
Vincent Lavoie	10/12/2012

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

Property Type	Number
Application Number:	13654102

CORRESPONDENCE DATA

Fax Number: 2022204201

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

Phone: 202-220-4200

Email: prabinovich@kenyon.com Correspondent Name: KENYON & KENYON LLP Address Line 1: 1500 K STREET N.W.

Address Line 4: WASHINGTON, DISTRICT OF COLUMBIA 20005

ATTORNEY DOCKET NUMBER: 11884/526501

NAME OF SUBMITTER: Pnina Rabinovich

Total Attachments: 2

502098175

source=11884_526501_Assignment#page1.tif source=11884_526501_Assignment#page2.tif

> **PATENT** REEL: 029147 FRAME: 0032

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:

METHOD AND DEVICE FOR NAVIGATING TIME AND TIMESCALE USING MOVEMENTS

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 properly 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.

nventor: Rolan Abdukatykov	
Inventor Signature	Date 15/10/2012
Inventor: Roy Ghorayeb	
Inventor Signature	Date All Colons () 70.12
Inventor: Mohannad El-Jayousi Inventor Signature	Date
HIAE: OI OIG: SITTE	 72/10/2012

PATENT REEL: 029147 FRAME: 0033

Inventor: Alain Gauthier Inventor Signature	Date 12 oct 2012
Inventor: Xuebo Liang	
Inventor Signature	Date / 2/や/フォ/2
Inventor: Vincent Lavole	
Inventor Signature	Date /2//0/20/2

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

Washington, DC 20005

PATENT REEL: 029147 FRAME: 0034

RECORDED: 10/17/2012