PATENT ASSIGNMENT

Electronic Version v1.1 Stylesheet Version v1.1

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
Herbert Liebl	07/28/1999
Lee C. Harold	07/28/1999
Inbarajan Selvarajan	07/28/1999

RECEIVING PARTY DATA

Name:	MicroStrategy, Incorporated	
Street Address:	1861 International Drive	
City:	McLean	
State/Country:	VIRGINIA	
Postal Code:	22102	

PROPERTY NUMBERS Total: 1

Property Type	Number
Application Number:	11181813

CORRESPONDENCE DATA

(703)905-2500 Fax Number:

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

(703) 905-2000 Phone:

Email: susan.trader@pillsburylaw.com

PILLSBURY WINTHROP SHAW PITTMAN LLP Correspondent Name:

1600 Tysons Boulevard Address Line 1:

Address Line 2: P. O. Box 10500

Address Line 4: McLean, VIRGINIA 22102

NAME OF SUBMITTER: Bradford C. Blaise

Total Attachments: 7

source=11-181813#page1.tif source=11-181813#page2.tif source=11-181813#page3.tif

REEL: 016401 FRAME: 0872

PATENT 500045035

source=11-181813#page4.tif source=11-181813#page5.tif source=11-181813#page6.tif source=11-181813#page7.tif

> PATENT REEL: 016401 FRAME: 0873

ASSIGNMENT

Whereas, we, Herbert Liebl, a citizen of Austria and resident of the United States, residing at

2228 Mohegan Drive #302, Falls Church, Virginia 22043; Lee C. Harold, a citizen of the United

States, residing at 6705G Washington Blvd., Arlington, Virginia 22213; and Inbarajan Selvarajan, a

citizen of India and resident of the United States, residing at 7705 Lee Hwy, Apt # 201, Falls

Church, VA 22042 ("the Assignors"), have made an invention entitled

SYSTEM AND METHOD FOR OLAP REPORT GENERATION WITH SPREADSHEET

REPORT WITHIN THE NETWORK USER INTERFACE

described in the application for United States Letters Patent filed on May 28, 1999, which has been

assigned Application Serial No. 09/321,738; and

Whereas, Microstrategy, Incorporated ("the Assignee"), a Delaware corporation having a place

of business at 8000 Towers Crescent Drive, Vienna, Virginia 22182, is desirous of acquiring the entire

right, title and interest in and to the aforesaid invention for the United States of America, its territories

and possessions ("United States"), and other countries and to any Letters Patent of the United States or

any foreign country which may be granted therefor, including any and all reissues, divisions,

continuations, renewals or extensions thereof.

Now therefore, in consideration of the sum of One Dollar (\$1.00) and other good and valuable

consideration, the receipt of which we hereby acknowledged, we, the said Assignors, have bargained,

sold, assigned, transferred and set over, and by these presents do hereby bargain, sell, assign, transfer

and set over unto the Assignee, its successors and assigns the entire right, title and interest in and to

said application for Letters Patent and the invention therein disclosed, described or claimed and in and

to any and all Letters Patents of the United States of America or other countries which may be granted

for any thereof, and all reissues, divisions, continuations, extensions, and renewals of any such Letters

PATENT
16401 FRAME: 0

REEL: 016401 FRAME: 0874

Patent, the same to be held and enjoyed by the Assignee for its own use and behoof and for use and

behoof of its successors, assigns or other legal representatives to the full end of the term or terms for

which any said Letters Patent may be granted, reissued, divided, continued, extended or renewed, as

fully and entirely as the same would have been held and enjoyed by us if this sale and assignment had

not been made.

And we the said Assignors hereby authorize and request the appropriate governmental official

to issue any and all such Letters Patent under said invention, or resulting from any of said applications

thereof, to the Assignee as the assignee of the entire right, title and interest in and to the said

application and invention thereof,

And we the said Assignors hereby warrant and covenant that we have the full right to convey

the entire interest herein assigned and that we have not executed and will not execute any instrument or

assignment in conflict herewith;

And, we the said Assignors further covenant and agree that Assignors will at any time, upon

request, execute and deliver any and all papers that may be necessary or desirable to perfect the title of

said invention, or any Letters Patent that may be granted therefor to the Assignee, its successors,

assigns or other legal representatives and that if the Assignee, its successors, assigns or other legal

representatives desire to secure a reissue, division, or extension of said Letters Patent, Assignors will

upon request sign all papers, make all rightful oaths, and do all legal acts necessary and requisite for

the application of such reissue, division or extension and the procuring thereof, and generally do all

other and further lawful acts deemed necessary or expedient by the Assignee to assist or enable the

Assignee to obtain and enforce full benefits from the rights and interests herein assigned, but at the

expense of the Assignee.

- 2 -

PATENT REEL: 016401 FRAME: 0875

And, we the said Assignors further cov	venant and agree that Assignors will, at any time, upon	
request, communicate to the Assignee, its succ	cessors, assigns or other legal representatives, any facts	
relating to the said invention known to us, and v	will testify as to the same in any interference or litigation	
when requested to do so.		
Signature of Inventor: Inventor's Name: Inventor's Address:	Herbert Liebl 2228 Mohegan Drive #302 Falls Church, VA 22043	
Date of Execution:		
IN WITNESS WHEREOF,	I have hereunto set my hand and seal.	
COUNTY OF)) ss:	
STATE OF)	
On this day of, 1999, before me a Notary Public in and for the County and State aforesaid, personally appeared HERBERT LIEBL, to me known and known to me to be the person of that name, who signed and sealed the foregoing instrument, and acknowledged the same to be of his free act and deed.		
(SEAL)	Notary Public	
	My commission Expires:	

Signature of Inve Inventor's Name Inventor's Addre Date of Execution	ess: on:	Lee C. Harold 6705G Washington Blvd. Arlington, VA 22213 7-28-99 I have hereunto set my hand and seal.
County and Sta me to be the	te aforesaid, personally appe) ss:) , 1999, before me a Notary Public in and for the eared LEE C. HAROLD, to me known and known to signed and sealed the foregoing instrument, and and deed.
(SEAL)		Notary Public My commission Expires: 1-31-2003

Signature of Inventor: Inventor's Name: Inventor's Address:	Inbarajan Selvarajan 7705 Lee Hwy Apt # 201 Falls Church, VA 22042
Date of Execution:	07/28/17
IN WITNES	SS WHEREOF, I have hereunto set my hand and seal.
COUNTY OF FAIRFAX STATE OF VIRGINIA	
STATE OF VIRGINIA) ss:)
County and State aforesaid.	of JULY, 1999, before me a Notary Public in and for the personally appeared Inbarajan Selvarajan, to me known and known to hat name, who signed and sealed the foregoing instrument, and e of his free act and deed.
(SEAL)	Notary Public
	Notary Public My commission Expires: 1-31-2003

And, we the said Assignors further	covenant and agree that Assigne	ors will, at any time, upon
request, communicate to the Assignee, its s	successors, assigns or other legal	representatives, any facts
relating to the said invention known to u	is, and will testify as to the san	ne in any interference or
litigation when requested to do so.	,	
Signature of Inventor: Inventor's Name: Inventor's Address: Date of Execution:	Herbert Liebl 2228 Mohegan Drive #302 Falls Church, VA 22043 07/28/09	Untere Augartenstr. 19, 1020 WIEN AUSTRIA
IN WITNESS WHEREC	OF, I have hereunto set my hand	l and seal.
COUNTY OF)) ss:	
STATE OF)	
On this day of County and State aforesaid, personally a me to be the person of that name, was acknowledged the same to be of his free	appeared HERBERT LIEBL, to who signed and sealed the fo	Me Known and known to
(SEAL)	Notary Public	
	My commission Expires:	



BRZ. 366/1999

Ich beställge die Echtheit der Unterschriften des Herrn Herbert LIEBL, geboren am 14.12.1968 (vierzehnten Dezember neunzehnhundertachtundsechzig), Software-Consulting, 1020 Wien, Untere Augartenstraße 19/8. ------

Bemerkt wird, daß die durchgehende Richtigstellung der Adresse des Herrn Herbert LIEBL, und zwar: "Untere Augartenstraße 19/8, 1020 Wien" auf dieser Urkunde bei Unterfertigung durch die Partei selbst erfolgte.

W i e n, am 28.7.1999 (achtundzwanzigsten Juli neunzehnhundert-neunundneunzig). -----

Dr. Christoph WOLKD als bestellter Substitut der vakanten Notarstelle in Wien Innero Stadt IX

RECORDED: 08/15/2005

PATENT REEL: 016401 FRAME: 0880