BOX	ASSIGNMENTS
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Keep within borders

ONLY PATENTS & PAT. APPLN. 101840044 To the Honorable SIR: Please record the attached orig.

AT. APPLNS. & PATENTS ONLY

Wash., D.C. 20231 ... accument or copy thereof on which the particulars are:

1. Name of conveying party(ies) (assignor(s)):

Jeffrey A. BEDELL Glenn J. BOYSKO

d.2.01

Eduardo CARRANZA William HURWOOD Benjamin Z. LI Sadanand SAHASRABUDHE Michael J. SAYLOR Stephen S. TRUNDLE

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	Jun YU Additional name(s) of conveying party(ies) attached	
2.	Name and Address of Party(ies) receiving an interest (ass	
۷.	Traine and Address of Farty(les) receiving an interest (ass	signec(s)).
	Address: Microstrategy, Incorporated	
	1861 International Drive, McLean, Virginia	<u>a 22102</u>
	Country: U.S.A. Additional name(s) & address(es) attached? []yes []	X]no
3.	Nature of Conveyance:	Ajiio
[X]	Assignment Execution Date(s):	8/6, 8/7, 8/8, 8/9, 8/15
[]	Merger [] Change of Name	[] Verified Translation
וֹ וֹ	Security Agreement [] Other	
4.	Execution date(s) on the Declaration if filed herewith:	
8/6,	8/7, 8/8, 8/9, 8/15	
4.5	Application number(s) or patent number(s). Others on ac	dditional sheet(s) attached? []yes [X]no
	A. Patent Application No(s). (series code/serial number) 09/883,509 First Inventor if not in Item 1	B. Patent No(s). First Inventor if not in Item 1
5.	Name and address of party to whom correspondence concerning document should be mailed: BRIAN M. BUROKER Hunton & Williams 1900 K Street, N.W., Suite 1200 Washington, D.C. 20006-1109	 6. Number involved: Applns. 1 + Pats: = Total 1 7. Amount of fee enclosed: Above Total x \$40 = \$40.00 8. If above fee missing or inadequate charge insufficiency to Deposit Account Number 50-0206 (duplicate sheet not required.)
	(see telephone number below)	
5.5	Atty. Dkt. 53470.003026	
	DO NOT USE T	THIS SPACE
9.		ing information is true and correct and any attached copy
	BM Bund	10. Total number of pages including this cover sheet(Do NOT file dup. cover sheet)
Re	Signature sorney: Brian M. Buroker g. No. 39,125 ty/Sec: BMB/fm	Date: <u>September 5, 2001</u> Tel: 202-955-1500 Fax: 202-778-2201

00000116 09883509 9/06/2001 HNOOR1 08 FC:581

PATENT REEL: 012137 FRAME: 0354

ASSIGNMENT

WHEREAS, WE, Jeffrey A. BEDELL, a citizen of the United States of America, residing at 3179 N. Key Blvd., Arlington, VA 22201, Glenn J. BOYSKO, a citizen of the United States of America, residing at 940 Locust Street, Herndon, VA 20170, Eduardo CARRANZA, a citizen of Mexico, residing at 11301 Westbrook Mill Lane, #204, Fairfax, VA 22030, William HURWOOD, a citizen of the United Kingdom, residing at 1709 Q Street, NW, Washington, DC 20009, Benjamin Z. LI, a citizen of China, residing at 9030 Jeffery Road, Great Falls, VA 22066, Sadanand SAHASRABUDHE, a citizen of India, residing at 1937 Kennedy Drive, #103, McLean, VA 22102, Michael J. SAYLOR, a citizen of the United States of America, residing at 8547 Old Dominion Drive, Great Falls, VA 22102, Stephen S. TRUNDLE, a citizen of the United States of America, residing at 203 Lawton Street, Falls Church, VA 22046, Abhimanyu WARIKOO, a citizen of the United States of America, residing at 315 E. 88th Street, Apt. 3G, New York, NY 10128, and Jun YUAN, a citizen of China, residing at 46906 Antioch Place, Sterling, VA 20164 ("Assignors"), have made an invention entitled METHOD AND SYSTEM FOR IMPLEMENTING SECURITY FILTERS FOR REPORTING SYSTEMS, described in the application serial no. 09/883,509 filed June 19, 2001; and

WHEREAS, Microstrategy Incorporated (hereinafter "Assignee"), a Delaware corporation having a place of business at 1861 International Drive, McLean, Virginia 22102, is desirous of acquiring the entire right, title and interest in and to the aforesaid invention, application and all Letters Patent of the United States or any foreign country, including continuations, continuations-in-part, reissues, reexaminations, extensions, substitutes and divisions which may be granted therefor;

PATENT REEL: 012137 FRAME: 0355 NOW THEREFORE, in consideration of the sum of One Dollar (\$1.00) and other good and valuable consideration, the receipt of which is hereby acknowledged, we, the said assignor, by these presents do sell, assign and transfer unto Assignee, its successors, legal representatives and assigns, the full and exclusive right in and to the said invention as described in the said application, and in and to any Letters Patent of the United States or any foreign country, including continuations, continuations-in-part, reissues, reexaminations, extensions, substitutes and divisions which may be granted therefor and all rights to claim priority on the basis of said application;

AND WE HEREBY authorize and request the Commissioner of Patents and Trademarks or any other proper officer or agency of any country to issue all said Letters Patent to said Assignee;

AND WE 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 HEREBY agree to communicate to said Assignee or its representatives any facts known to us respecting said invention, to execute all divisional, continuation, reissue, reexamination, extension, substitute and foreign applications, sign all lawful documents and make all rightful oaths and declarations relating to said invention, execute and deliver any and all papers that may be necessary or desirable to perfect the title to this invention in said Assignee, its successors, legal representatives or assigns, and to testify in any judicial or administrative proceeding and generally do everything possible to aid the said Assignee to obtain and enforce said Letters Patent in the United States or any foreign country when requested so to do by said Assignee.

PATENT REEL: 012137 FRAME: 0356

Signature of Inventor: Inventor's Name:	Jeffrey A. BEDELL
Date of Execution:	8/8/01
IN WITNESS WHEREOF,	I have hereunto set my hand and seal.
County and State aforesaid, personally appe	

Signature of Inventor:	Slun Jo Bayda
Inventor's Name:	Glenn J. BOYSKO
Date of Execution:	August (e, 2001
IN WITNESS WHEREOF,	I have hereunto set my hand and seal.
COUNTY OF AIRFAX) ss: STATE OF VIRGINIA On this A day of Argust County and State of crossid personally appear	, 2001, before me a Notary Public in and for the eared Glenn J. BOYSKO, to me known and known to
•	signed and sealed the foregoing instrument, and
acknowledged the same to be of his free act	
(SEAL)	
	Notary Public Duglas Boyd
	My commission Expires: 1/31/02

Signature of Inventor: Inventor's Name:	Eduardo CARRÁNZA
Date of Execution:	8/6/2001
IN WITNESS WHEREOF,	I have hereunto set my hand and seal.
County and State aforesaid, personally ag	

Signature of Inventor: Inventor's Name:	William HURWOOD
Date of Execution:	7th August 2001
IN WITNESS WHEREOF,	I have hereunto set my hand and seal.
County and State aforesaid, personally appe	
	Notary Public Aglas By My commission Expires: 1/31/-2

-

Signature of Inventor:	
Inventor's Name:	Benjamin X LI
Date of Execution:	8/7/2001
IN WITNESS WHEREOF,	I have hereunto set my hand and seal.
COUNTY OF Fanfay) STATE OF Virginia)	
STATE OF Virginia) ss:	
On this <u>M</u> day of My	, 2001, before me a Notary Public in and for the
County and State aforesaid, personally appe	eared Benjamin Z. LI, to me known and known to me
-	signed and sealed the foregoing instrument, and
acknowledged the same to be of his free act	and deed.
(SEAL)	
	Notary Public
	My commission Expires: 1/31/02
	- / /

Signature of Inventor:	Milal
Inventor's Name:	Sadanand SAHASRABUDHE
Date of Execution:	8/8/01
IN WITNESS WHEREOF,	I have hereunto set my hand and seal.
COUNTY OF Frifay) STATE OF Virginia)	
STATE OF Virginia) ss:	
On this day of logus	, 2001, before me a Notary Public in and for the
•	peared Sadanand SAHASRABUDHE, to me known
•	me, 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: 1/31/02

Signature of Inventor:	NOSC
Inventor's Name:	Michael J. SAYLOR
Date of Execution:	8/15/01
IN WITNESS WHERI	EOF, I have hereunto set my hand and seal.
COUNTY OF Fanfay) ss: STATE OF Virginia)	
On this 15th day of	, 2001, before me a Notary Public in and for the
County and State aforesaid, personally	appeared Michael J. SAYLOR, to me known and known
to me to be the person of that name	e, who signed and sealed the foregoing instrument, and
acknowledged the same to be of his fre	ee aet and deed.
(SEAL)	
	Notary Public
	My commission Expires: 1/31/02

Signature of Inventor:	SqS. tall
Inventor's Name:	Steven S. TRUNDLE
	Stephen
Date of Execution:	8 /6/01
•	EREOF, I have hereunto set my hand and seal.
COUNTY OF taifet) STATE OF Virginia)	
) ss:	(Stephen)
STATE OF Virginia)	03
On this least day of A	before me a Notary Public in and for the
County and State aforesaid, person	ally appeared Steven S. TRUNDLE, to me known and known
*	ame, who signed and sealed the foregoing instrument, and
acknowledged the same to be of his	s free act and deed.
(CEAT)	
(SEAL)	Notary Public Doglas Ryd
	My commission Expires: 1/31/02

Signature of Inventor:	- Warilloo
Inventor's Name:	Abhiman u WARIKOO
Date of Execution:	August 9, 2001
IN WITNESS WHER	EOF, I have hereunto set my hand and seal.
COUNTY OF Knyon) ss: STATE OF New York)	
STATE OF New York	
On this day ofA	2001, before me a Notary Public in and for the
County and State aforesaid, persona	ally appeared Abhimanyu WARIKOO, to me known and
<u> </u>	name, who signed and sealed the foregoing instrument, and
acknowledged the same to be of his f	ree act and deed.
(SEAL)	un ile
ADAM GREEBLER	Notary Public
NOTARY PUBLIC, STATE OF NEW YORK NO. 01GR5001894	M Emines
QUALIFIED IN QUEENS COUNTY	My commission Expires:
COMMISSION EXPIRES SEPT. 21, 200)	

Signature of Inventor: Inventor's Name:	Jun YUAN
Date of Execution:	08/09/2001
IN WITNESS WHERE	EOF, I have hereunto set my hand and seal.
County and State aforesaid, personally	, 2001, before me a Notary Public in and for the y appeared Jun YUAN, to me known and known to me to ed and sealed the foregoing instrument, and acknowledged
	My commission Expires:

RECORDED: 09/05/2001