TRADEMARK ASSIGNMENT COVER SHEET

Electronic Version v1.1 Stylesheet Version v1.2 ETAS ID: TM559481

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	RELEASE OF SECURITY INTEREST

CONVEYING PARTY DATA

Name	Formerly	Execution Date	Entity Type
Western Alliance Bank		01/07/2020	Corporation: ARIZONA

RECEIVING PARTY DATA

Name:	NUMERIX LLC
Street Address:	99 Park Avenue
Internal Address:	5th Floor
City:	New York
State/Country:	NEW YORK
Postal Code:	10016
Entity Type:	Limited Liability Company: DELAWARE

PROPERTY NUMBERS Total: 4

Property Type	Number	Word Mark
Serial Number:	78832566	NUMERIX
Serial Number:	78665774	LEADING HEDGE
Serial Number:	77667215	NUMERIX
Serial Number:	75092619	NUMERIX

CORRESPONDENCE DATA

Fax Number: 2023448300

Correspondence will be sent to the e-mail address first; if that is unsuccessful, it will be sent

using a fax number, if provided; if that is unsuccessful, it will be sent via US Mail.

Phone: 4156533738

ipdocketing@venable.com Email: **Correspondent Name:** William A. Hector, Esq.

Venable LLP Address Line 1: Address Line 2: P.O. Box 34385

Address Line 4: Washington, D.C. 20043

ATTORNEY DOCKET NUMBER:	123548511101 Western All		
NAME OF SUBMITTER:	William A. Hector		
SIGNATURE:	/William A. Hector/		
DATE SIGNED:	01/29/2020		

Total Attachments: 4

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January 7, 2020

Numerix LLC 99 Park Avenue 5th Floor New York, NY 10016

RE: REASSIGNMENT AND RELEASE OF IP SECURITY INTEREST

This Reassignment and Release of Intellectual Property Security Interest is made as of January 7, 2020, by Western Alliance Bank, an Arizona corporation ("Lender") in favor of Numerix LLC, a Delaware limited liability company ("Grantor").

Grantor assigned certain interests in the patents, trademarks and copyrights (the "Intellectual Property"), to Lender under an Intellectual Property Security Agreement dated as of August 24, 2015, as amended from time to time, (the "Loan Agreement") and recorded with the U.S. Patent and Trademark Office and/or the U.S. Copyright Office, which is attached hereto as Exhibit A, B and C.

Lender acknowledges that Company has satisfied its obligations under the Security Agreement, and Lender hereby releases all security interests that Lender may have in the Intellectual Property and reassigns it to Grantor without warranty or recourse and authorizes the recordation of this Reassignment and Release of IP Security Interest with the United States Patent and Trademark office at the expense of Grantor.

Western Alliance Bank, an Arizona corporation

By:

Name: PeeJay Embalsado

Title: Sr. Loan Selvicing Officer

Enclosures

EXHIBIT A

COPYRIGHTS

Please Check if No Copyrights Exist

Type of Work:	Title:	International Standard Serial Number (ISSN)	Registration Number:	Filing Date:	Pre - registered?
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EXHIBIT B

TRADEMARKS

Please Check if No Trademarks Exist 🗆

Mark / Title;	U.S. Serial Number:	U.S. Registration Number:	Piling/Registration Date:
NUMERIX	78835631 *	3205653	February 6, 2007
NUMERIX	78832566	3205633	February 6, 2007
LEADING HEDGE	78665774	3120027	July 25, 2006
NUMERIX	77667215	3672611	August 25, 2009
CROSSASSET	76321760 *	2868062	July 27, 2004
NUMERIX ASAP	76392536 *		April 5, 2002
ASAP	76392535 *		April 5, 2002
MY STRATEGY	75899312 *		January 19, 2000
MY CALL	75898558 *		January 19, 2000
MONEYTOOLS	75881216 *		December 27, 1999
NUMERIX TIME LIBRARY	75719590 *	2385241	September 12, 2000
SIMXPRESS	75719424 *	2348581	May 9, 2000
RISKXPRESS	75719334 *	2351769	May 23, 2000
TREEXPRESS	75719251 *	2348579	June 2, 1999
NEW YORK MINUTE	75092622 *		April 18, 1996
DEWS	75092621 *		December 31, 1996
NX	75092620 *		April 18, 1996
NUMERIX	75092619	2302369	December 29, 1997

^{*} Indicates dead/abandoned or cancelled

EXHIBIT C

PATENTS

Please Check if No Patents Exist 🗓

Title:	Patent or Application Number:	Application Serial Number:	Issued or Published?	Issue Date:
Radiation therapy treatment method	6,714,620	09/957,397	Issued	March 30, 2004
Interface between two proprietary computer programs	6,208,738	08/800,471	Issued	March 21, 2001
Radiation therapy treatment method	20002106054	09/957397	Published	August 8, 2002
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TRADEMARK REEL: 006849 FRAME: 0964

RECORDED: 01/29/2020