

**TRADEMARK ASSIGNMENT**

Electronic Version v1.1  
 Stylesheet Version v1.1

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	RELEASE BY SECURED PARTY

**CONVEYING PARTY DATA**

Name	Formerly	Execution Date	Entity Type
COMERICA BANK		07/28/2006	Michigan Banking Corporation:

**RECEIVING PARTY DATA**

Name:	MASIMO CORPORATION
Street Address:	2852 Kelvin Ave
City:	Irvine
State/Country:	CALIFORNIA
Postal Code:	92614
Entity Type:	CORPORATION: DELAWARE

**PROPERTY NUMBERS Total: 26**

Property Type	Number	Word Mark
Serial Number:	76237588	MINISAT
Serial Number:	76172269	FASTSAT
Serial Number:	76169986	MS-7
Registration Number:	2577828	MS-3
Serial Number:	76155401	MASSIMO
Registration Number:	2579433	NR
Serial Number:	75540450	DISCRETE SATURATION TRANSFORM
Serial Number:	76192967	MIGHTYSAT
Serial Number:	76172268	MS-5
Registration Number:	2533974	DCI
Serial Number:	76169928	THE PROOF IS IN THE PERFORMANCE
Serial Number:	76078351	RAD
Serial Number:	75541860	FST
Serial Number:	75536680	STEREO

CH \$665.00 76237588

Serial Number:	76192966	SUPERSAT
Registration Number:	2539892	SATSHARE
Serial Number:	76169984	ACCURATE MONITORING WHEN YOU NEED IT MOST
Serial Number:	76155402	LNC
Serial Number:	75937727	SIGNAL I.Q.
Serial Number:	75540527	DST
Serial Number:	75445161	ACTIVE PULSE
Registration Number:	2427418	RADICAL
Registration Number:	2000434	LNOP
Registration Number:	1991550	IMPROVING PATIENT OUTCOME AND REDUCING COST OF CARE
Registration Number:	2146863	SIGNAL EXTRACTION TECHNOLOGY
Registration Number:	2018361	IMPROVING PATIENT OUTCOME AND REDUCING COST OF CARE... BY TAKING NON-INVASIVE MONITORING TO NEW SITES AND APPLICATIONS

**CORRESPONDENCE DATA**

Fax Number: (858)550-6420  
*Correspondence will be sent via US Mail when the fax attempt is unsuccessful.*  
Phone: 858-550-6403  
Email: erin.obrien@cooley.com  
Correspondent Name: Erin O'Brien  
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ATTORNEY DOCKET NUMBER:	036703-1181 MAS TM
NAME OF SUBMITTER:	Erin O'Brien
Signature:	/Erin O'Brien/
Date:	08/08/2006

**Total Attachments: 4**  
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REASSIGNMENT AND RELEASE OF SECURITY INTEREST

This Reassignment and Release of Security Interest is made as of the 28th day of July 2006 by Comerica Bank ("LENDER") in favor of Masimo Corporation. ("COMPANY"), a Delaware Corporation with its principal place of business at 2852 Kelvin Ave, Irvine, CA 92614.

Recitals

WHEREAS, COMPANY assigned certain interests in the Trademarks described on Exhibit A (the "Trademarks") to LENDER under an Amended and Restated Intellectual Property Security Agreement dated as of the 29th day of June 2001, and recorded with the U.S. Patent and Trademark Office on April 18, 2002, and recorded at Reel 002485, Frame 0755, and

WHEREAS, COMPANY has satisfied all of its obligations LENDER in the Amended and Restate Intellectual Property Security Agreement and LENDER wishes to reassign all right, title and interest that LENDER may have in or to the Trademarks.

Agreement

Now therefore, for good and valuable consideration, the receipt and sufficiency of which are hereby acknowledged, LENDER agrees that it releases its entire security interest in the Trademarks and reassigns to COMPANY, all interest of LENDER in the Trademarks.

Comerica Bank



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Gary Reagan  
Senior Vice President - Western Market  
75 E. Trimble Road  
San Jose, CA 95131

EXHIBIT "A"

APPLICATION NUMBER: 76237588  
REGISTRATION NUMBER:

FILING DATE: 04/04/2001  
ISSUE DATE:

MARK: MINISAT  
DRAWING TYPE: WORDS, LETTERS, OR NUMBERS IN TYPED FORM

APPLICATION NUMBER: 76172269  
REGISTRATION NUMBER:

FILING DATE: 11/28/2000  
ISSUE DATE:

APPLICATION NUMBER: 76169986  
REGISTRATION NUMBER:

FILING DATE: 11/22/2000  
ISSUE DATE:

MARK: MS-7  
DRAWING TYPE: WORDS, LETTERS, OR NUMBERS IN TYPED FORM

APPLICATION NUMBER: 76169983  
REGISTRATION NUMBER: 2577828

FILING DATE: 11/22/2000  
ISSUE DATE: 06/11/2002

MARK: MS-3  
DRAWING TYPE: WORDS, LETTERS, OR NUMBERS IN TYPED FORM

APPLICATION NUMBER: 76155401  
REGISTRATION NUMBER:

FILING DATE: 10/27/2000  
ISSUE DATE:

MARK: MASSIMO  
DRAWING TYPE: WORDS, LETTERS, OR NUMBERS IN TYPED FORM

APPLICATION NUMBER: 75806494  
REGISTRATION NUMBER: 2579433

FILING DATE: 09/23/1999  
ISSUE DATE: 06/11/2002

MARK: NR  
DRAWING TYPE: WORDS, LETTERS, OR NUMBERS IN TYPED FORM

APPLICATION NUMBER: 75540450  
REGISTRATION NUMBER:

FILING DATE: 08/21/1998  
ISSUE DATE:

MARK: DISCRETE SATURATION TRANSFORM  
DRAWING TYPE: WORDS, LETTERS, OR NUMBERS IN TYPED FORM

APPLICATION NUMBER: 76192967  
REGISTRATION NUMBER:

FILING DATE: 01/11/2001  
ISSUE DATE:

MARK: MIGHTYSAT  
DRAWING TYPE: WORDS, LETTERS, OR NUMBERS IN TYPED FORM

APPLICATION NUMBER: 76172268  
REGISTRATION NUMBER:

FILING DATE: 11/28/2000  
ISSUE DATE:

MARK: MS-5  
DRAWING TYPE: WORDS, LETTERS, OR NUMBERS IN TYPED FORM

APPLICATION NUMBER: 76169985  
REGISTRATION NUMBER: 2533974

FILING DATE: 11/22/2000  
ISSUE DATE: 01/29/2002

MARK: DC I  
DRAWING TYPE: WORDS, LETTERS, OR NUMBERS IN TYPED FORM

APPLICATION NUMBER: 76169928  
REGISTRATION NUMBER:

FILING DATE: 11/22/2000  
ISSUE DATE:

MARK: THE PROOF IS IN THE PERFORMANCE  
DRAWING TYPE: WORDS, LETTERS, OR NUMBERS IN TYPED FORM

APPLICATION NUMBER: 76078351  
REGISTRATION NUMBER:

FILING DATE: 06/27/2000  
ISSUE DATE:

MARK: RAD  
DRAWING TYPE: WORDS, LETTERS, OR NUMBERS IN TYPED FORM

APPLICATION NUMBER: 75541860  
REGISTRATION NUMBER:

FILING DATE: 08/21/1998  
ISSUE DATE:

MARK: FST  
DRAWING TYPE: WORDS, LETTERS, OR NUMBERS IN TYPED FORM

APPLICATION NUMBER: 75536680  
REGISTRATION NUMBER:

FILING DATE: 08/14/1998  
ISSUE DATE:

MARK: STEREO  
DRAWING TYPE: WORDS, LETTERS, OR NUMBERS IN TYPED FORM

APPLICATION NUMBER: 76192966  
REGISTRATION NUMBER:

FILING DATE: 01/11/2001  
ISSUE DATE:

MARK: SUPERSAT  
DRAWING TYPE: WORDS, LETTERS, OR NUMBERS IN TYPED FORM

APPLICATION NUMBER: 76169987  
REGISTRATION NUMBER: 2539892

FILING DATE: 11/22/2000  
ISSUE DATE: 02/19/2002

MARK: SATSHARE  
DRAWING TYPE: WORDS, LETTERS, OR NUMBERS IN TYPED FORM

APPLICATION NUMBER: 76169984  
REGISTRATION NUMBER:

FILING DATE: 11/22/2000  
ISSUE DATE:

MARK: ACCURATE MONITORING WHEN YOU NEED IT MOS  
DRAWING TYPE: WORDS, LETTERS, OR NUMBERS IN TYPED FORM

APPLICATION NUMBER: 76155402  
REGISTRATION NUMBER:

FILING DATE: 10/27/2000  
ISSUE DATE:

MARK: LNC  
DRAWING TYPE: WORDS, LETTERS, OR NUMBERS IN TYPED FORM

APPLICATION NUMBER: 75937727  
REGISTRATION NUMBER:

FILING DATE: 03/07/2000  
ISSUE DATE:

MARK: SIGNAL I.Q.  
DRAWING TYPE: WORDS, LETTERS, OR NUMBERS IN TYPED FORM

APPLICATION NUMBER: 75540527  
REGISTRATION NUMBER:

FILING DATE: 08/21/1998  
ISSUE DATE:

MARK: DST  
DRAWING TYPE: WORDS, LETTERS, OR NUMBERS IN TYPED FORM

APPLICATION NUMBER: 75445161  
REGISTRATION NUMBER:

FILING DATE: 03/05/1998  
ISSUE DATE:

MARK: ACTIVE PULSE  
DRAWING TYPE: WORDS, LETTERS, OR NUMBERS IN TYPED FORM

APPLICATION NUMBER: 75625874  
REGISTRATION NUMBER: 2427418

FILING DATE: 01/25/1999  
ISSUE DATE: 02/06/2001

MARK: RADICAL  
DRAWING TYPE: WORDS, LETTERS, OR NUMBERS IN TYPED FORM

APPLICATION NUMBER: 74671529  
REGISTRATION NUMBER: 2000434

FILING DATE: 05/05/1995  
ISSUE DATE: 09/10/1996

MARK: LNOP  
DRAWING TYPE: WORDS, LETTERS, OR NUMBERS IN TYPED FORM

APPLICATION NUMBER: 74442464  
REGISTRATION NUMBER: 1991550

FILING DATE: 09/30/1993  
ISSUE DATE: 08/06/1996

MARK: IMPROVING PATIENT OUTCOME AND REDUCING C  
DRAWING TYPE: WORDS, LETTERS, OR NUMBERS IN TYPED FORM

APPLICATION NUMBER: 75202069  
REGISTRATION NUMBER: 2146863

FILING DATE: 11/20/1996  
ISSUE DATE: 03/24/1998

MARK: SIGNAL EXTRACTION TECHNOLOGY  
DRAWING TYPE: WORDS, LETTERS, OR NUMBERS IN TYPED FORM

APPLICATION NUMBER: 74651489  
REGISTRATION NUMBER: 2018361

FILING DATE: 03/24/1995  
ISSUE DATE: 11/19/1996

MARK: IMPROVING PATIENT OUTCOME AND REDUCING C  
DRAWING TYPE: WORDS, LETTERS, OR NUMBERS IN TYPED FORM