

PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1
 Stylesheet Version v1.2

EPAS ID: PAT3571003

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	NOTICE OF GRANT OF SECURITY INTEREST IN PATENTS
CONVEYING PARTY DATA	
Name	Execution Date
MIMEDX GROUP, INC.	10/12/2015
RECEIVING PARTY DATA	
Name:	BANK OF AMERICA, N.A., AS ADMINISTRATIVE AGENT
Street Address:	900 WEST TRADE STREET, 6TH FLOOR
Internal Address:	MC: NC1-026-06-03
City:	CHARLOTTE
State/Country:	NORTH CAROLINA
Postal Code:	28255-0001
PROPERTY NUMBERS Total: 80	
Property Type	Number
Patent Number:	9125759
Patent Number:	9084767
Patent Number:	9078775
Patent Number:	9005285
Patent Number:	8986378
Patent Number:	8946163
Patent Number:	8940684
Patent Number:	8932643
Patent Number:	8904664
Patent Number:	8709494
Patent Number:	8709493
Patent Number:	8703207
Patent Number:	8703206
Patent Number:	8642092
Patent Number:	8623421
Patent Number:	8603171
Patent Number:	8597687
Patent Number:	8475503
Patent Number:	8460716

PATENT

Property Type	Number
Patent Number:	8460715
Patent Number:	8409626
Patent Number:	8372439
Patent Number:	8372438
Patent Number:	8372437
Patent Number:	8367148
Patent Number:	8357403
Patent Number:	8323701
Patent Number:	7879100
Application Number:	14667405
Application Number:	14719581
Application Number:	14601075
Application Number:	14619987
Application Number:	14644739
Application Number:	14642571
Application Number:	14642535
Application Number:	14618310
Application Number:	14609348
Application Number:	14533056
Application Number:	14585114
Application Number:	14480274
Application Number:	14472150
Application Number:	14158757
Application Number:	14285573
Application Number:	13903878
Application Number:	13860473
Application Number:	14286623
Application Number:	14171511
Application Number:	14222510
Application Number:	13815753
Application Number:	14286638
Application Number:	14285563
Application Number:	14262590
Application Number:	13984842
Application Number:	14003484
Application Number:	13815736
Application Number:	14050218
Application Number:	13815873

Property Type	Number
Application Number:	13967326
Application Number:	13815784
Application Number:	13815747
Application Number:	13963984
Application Number:	13647308
Application Number:	13691508
Application Number:	13719150
Application Number:	13153665
Application Number:	13545235
Application Number:	13787612
Application Number:	13984843
Application Number:	14366618
Application Number:	14734548
Application Number:	14804156
Application Number:	14157444
Application Number:	14845199
Application Number:	14157445
Application Number:	14325132
Application Number:	14244815
Application Number:	14838305
Application Number:	14848293
Application Number:	62080898
Application Number:	62115109

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NAME OF SUBMITTER: JOHN E. SLAUGHTER, III

SIGNATURE: /jes/

DATE SIGNED: 10/15/2015

Total Attachments: 7

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NOTICE
OF
GRANT OF SECURITY INTEREST
IN
PATENTS

United States Patent and Trademark Office

Ladies and Gentlemen:

Please be advised that pursuant to the Security and Pledge Agreement dated as of October 12, 2015 (as the same may be amended, modified, extended or restated from time to time, the "Agreement") by and among the Obligors party thereto (each an "Obligor" and collectively, the "Obligors") and Bank of America, N.A., as Administrative Agent (the "Administrative Agent") for the holders of the Secured Obligations referenced therein, the undersigned Obligor has granted a continuing security interest in and continuing lien upon the patents and patent applications set forth on Schedule 1 hereto to the Administrative Agent for the ratable benefit of the holders of the Secured Obligations.

The undersigned Obligor and the Administrative Agent, on behalf of the holders of the Secured Obligations, hereby acknowledge and agree that the security interest in the foregoing patents and patent applications (i) may only be terminated in accordance with the terms of the Agreement and (ii) is not to be construed as an assignment of any patent or patent application.

Very truly yours,

MIMEDX GROUP, INC.,
a Florida corporation

By: 

Name: Michael J. Schlen

Title: Chief Financial Officer

Address:

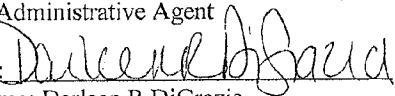
1775 W OAK COMMONS COURT, NE
MARIETTA GA 30062

MIMEDX GROUP, INC
IP NOTICE - PATENTS

PATENT
REEL: 036872 FRAME: 0503

Acknowledged and Accepted:

BANK OF AMERICA, N.A.,
as Administrative Agent

By: 
Name: Darleen R DiGrazia
Title: Vice President

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Bank of America – Gateway Village
Mail Code: NC1-026-06-03
900 West Trade Street
Charlotte NC 28255-0001
Attention: Darleen R DiGrazia

MIMEDX GROUP, INC.
IP NOTICE - PATENTS

PATENT
REEL: 036872 FRAME: 0504

Schedule 1

MiMedx Group, Inc.
(Florida Corporation)

U.S. Patents

Issued Patents

Title	Patent No.	Issue Date
BIOCOMPOSITE MEDICAL CONSTRUCTS INCLUDING ARTIFICIAL TISSUES, VESSELS AND PATCHES	9125759	09/08/15
PLACENTAL TISSUE GRAFTS AND METHODS OF PREPARING AND USING THE SAME	9084767	07/21/15
METHODS OF MAKING COLLAGEN FIBER MEDICAL CONSTRUCTS AND RELATED MEDICAL CONSTRUCTS, INCLUDING NERVE GUIDES AND PATCHES	9078775	07/14/15
COMPRESSIBLE TUBES FOR PLACING IMPLANTS AND RELATED MEDICAL KITS AND METHODS OF USING SAME	9005285	04/14/15
IMPLANTABLE COLLAGEN DEVICES AND RELATED METHODS AND SYSTEMS OF MAKING SAME	8986378	03/24/15
CROSS-LINKED COLLAGEN COMPRISING METALLIC ANTICANCER AGENTS	8946163	02/03/15
CROSS-LINKED COLLAGEN COMPRISING AN ANTIFUNGAL AGENT	8940684	01/27/15
PLACENTAL TISSUE GRAFTS	8932643	01/13/15
DEHYDRATION DEVICE AND METHODS FOR DRYING BIOLOGICAL MATERIALS	8904664	12/09/14
PLACENTAL TISSUE GRAFTS	8709494	04/29/14
PLACENTAL TISSUE GRAFTS	8709493	04/29/14
PLACENTAL TISSUE GRAFTS	8703207	04/22/14
PLACENTAL TISSUE GRAFTS	8703206	04/22/14
IMPROVED PLACENTAL TISSUE GRAFTS	8642092	02/04/14
IMPROVED PLACENTAL GRAFT	8623421	01/07/14
SPINAL DISC IMPLANTS WITH FLEXIBLE KEELS AND METHODS OF FABRICATING IMPLANTS	8603171	12/10/13
METHODS FOR DETERMINING THE ORIENTATION OF A TISSUE GRAFT	8597687	12/03/13
METHODS FOR FORMING IMPLANTS WITH SELECTIVELY EXPOSED MESH FOR FIXATION AND RELATED IMPLANTS	8475503	07/02/13
METHOD FOR APPLYING A LABEL TO A PLACENTAL TISSUE GRAFT	8460716	06/11/13
IMPROVED PLACENTAL TISSUE GRAFTS	8460715	06/11/13
IMPROVED PLACENTAL TISSUE GRAFTS	8409626	04/02/13
METHOD FOR TREATING A WOUND USING IMPROVED PLACENTAL TISSUE GRAFT	8372439	02/12/13
METHOD FOR INHIBITING ADHESION FORMATION	8372438	02/12/13

USING AN IMPROVED PLACENTAL TISSUE GRAFT		
IMPROVED PLACENTAL TISSUE GRAFTS	8372437	02/12/13
METHODS OF MAKING BIOCOMPOSITE MEDICAL CONSTRUCTS AND RELATED CONSTRUCTS INCLUDING ARTIFICIAL TISSUES, VESSELS AND PATCHES	8367148	02/05/13
IMPROVED PLACENTAL TISSUE GRAFTS	8357403	01/22/13
PLACENTAL TISSUE GRAFTS	8323701	12/04/12
METHODS AND SYSTEMS FOR FORMING IMPLANTS WITH SELECTIVELY EXPOSED MESH FOR FIXATION AND RELATED IMPLANTS	7879100	02/01/11

Pending Applications

Title	Appl. No.	Filing Date
PLACENTAL TISSUE GRAFTS	14667405 20150265747	03/24/15
MICRONIZED PLACENTAL TISSUE COMPOSITIONS AND METHODS OF MAKING AND USING THE SAME	14719581 20150250829	05/22/15
METHODS FOR INDUCING ANGIOGENESIS	14601075 20150216912	01/20/15
PLACENTAL TISSUE GRAFTS	14619987 20150209475	02/11/15
METHODS OF USING COMPRESSIBLE TUBES FOR PLACING IMPLANTS	14644739 20150196384	03/11/15
PLACENTAL TISSUE GRAFTS	14642571 20150182661	03/09/15
PLACENTAL TISSUE GRAFTS	14642535 20150174297	03/09/15
METHODS OF MAKING IMPLANTABLE COLLAGEN DEVICES	14618310 20150152381	02/10/15
CROSS-LINKED COLLAGEN COMPRISING METALLIC ANTICANCER AGENTS	14609348 20150141619	01/29/15
DEHYDRATION DEVICE AND METHODS FOR DRYING BIOLOGICAL MATERIALS	14533056 20150127116	11/04/14
PLACENTAL TISSUE GRAFTS AND IMPROVED METHODS OF PREPARING AND USING THE SAME	14585114 20150110850	12/29/14
COSMETIC USES OF MOLDED PLACENTAL COMPOSITIONS	14480274 20150086634	09/08/14
MICRONIZED PLACENTAL COMPOSITIONS COMPRISING A CHELATOR	14472150 20150064274	08/28/14
METHODS FOR TREATING CARDIAC CONDITIONS	14158757 20150017255	01/17/14
PLACENTAL TISSUE GRAFTS	14285573 20140370068	05/22/14
POLYMER CHELATOR CONJUGATES	13903878 20140356451	05/28/13
NDGA POLYMERS AND METAL COMPLEXES THEREOF	13860473 20140308233	04/10/13
MICRONIZED PLACENTAL TISSUE COMPOSITIONS	14286623	05/23/14

AND METHODS OF MAKING AND USING THE SAME	20140302162	
PLACENTAL TISSUE GRAFTS AND IMPROVED METHODS OF PREPARING AND USING THE SAME	14171511 20140290837	02/03/14
PLACENTAL TISSUE GRAFTS AND IMPROVED METHODS OF PREPARING AND USING THE SAME	14222510 20140283990	03/21/14
MOLDED PLACENTAL TISSUE COMPOSITIONS AND METHODS OF MAKING AND USING THE SAME	13815753 20140271728	03/15/13
MICRONIZED PLACENTAL TISSUE COMPOSITIONS AND METHODS OF MAKING AND USING THE SAME	14286638 20140255508	05/23/14
MICRONIZED PLACENTAL TISSUE COMPOSITIONS AND METHODS OF MAKING AND USING THE SAME	14285563 20140255496	05/22/14
PLACENTAL TISSUE GRAFTS	14262590 20140234387	04/25/14
TISSUE GRAFTS MODIFIED WITH A CROSS-LINKING AGENT AND METHOD OF MAKING AND USING THE SAME	13984842 20140205646	03/14/14
COLLAGEN FIBER RIBBONS WITH INTEGRATED FIXATION SUTURES AND METHODS OF MAKING THE SAME	14003484 20140172096	03/05/14
CROSS-LINKED COLLAGEN WITH AT LEAST ONE BOUND ANTIMICROBIAL AGENT FOR IN VIVO RELEASE OF THE AGENT	13815736 20140142025	03/15/13
COMPOSITIONS AND METHODS FOR RECRUITING AND LOCALIZING STEM CELLS	14050218 20140140964	10/09/13
COMPOSITIONS AND METHODS FOR RECRUITING STEM CELLS	13815873 20140106447	03/15/13
REINFORCED PLACENTAL TISSUE GRAFTS AND METHODS OF MAKING AND USING THE SAME	13967326 20140067058	08/14/13
TISSUE GRAFTS COMPOSED OF MICRONIZED PLACENTAL TISSUE AND METHODS OF MAKING AND USING THE SAME	13815784 20140052274	03/15/13
PLACENTAL TISSUE GRAFTS MODIFIED WITH A CROSS-LINKING AGENT AND METHODS OF MAKING AND USING THE SAME	13815747 20140052247	03/15/13
MICRONIZED PLACENTAL TISSUE COMPOSITIONS AND METHODS OF MAKING AND USING THE SAME	13963984 20140050788	08/09/13
MICRONIZED COMPOSITIONS COMPOSED OF BONE GRAFTS AND METHODS OF MAKING AND USING THE SAME	13647308 20140017280	10/08/12
PLACENTAL TISSUE GRAFTS PRODUCED BY CHEMICAL DEHYDRATION/FREEZE-DRYING AND METHODS FOR MAKING AND USING THE SAME	13691508 20130230561	11/30/12
CROSS-LINKED DEHYDRATED PLACENTAL TISSUE GRAFTS AND METHODS FOR MAKING AND USING THE SAME	13719150 20130202676	12/18/12
METHODS OF MAKING COLLAGEN FIBER MEDICAL CONSTRUCTS AND RELATED MEDICAL CONSTRUCTS, INCLUDING TUBES	13153665 20110282448	06/06/11
SYNTHETIC COLLAGEN THREADS FOR COSMETIC USES INCLUDING SKIN WRINKLE TREATMENTS AND	13545235 20130018415	07/10/12

ASSOCIATED METHODS		
MICRONIZED PLACENTAL TISSUE COMPOSITIONS AND METHODS OF MAKING AND USING THE SAME	13787612 20130344162	03/06/13
LAMINATED TISSUE GRAFTS COMPOSED OF WHARTON'S JELLY AND METHODS OF MAKING AND USING THE SAME	13984843 20140343688	08/06/14
METHODS FOR TREATING CARDIAC CONDITIONS	14366618 20150238540	06/18/14
Methods of Making Collagen Fiber Medical Constructs and Related Medical Constructs, Inc.luding Nerve Guides and Patches	14734548	06/09/2015
PLACENTAL TISSUE GRAFTS AND IMPROVED METHODS OF PREPARING AND USING THE SAME	14804156	07/20/2015
NON-SURGICAL, LOCALIZED DELIVERY OF COMPOSITIONS FOR PLACENTAL GROWTH FACTORS	14157444	01/16/2014
NON-SURGICAL, LOCALIZED DELIVERY OF COMPOSITIONS FOR PLACENTAL GROWTH FACTORS	14845199	09/03/2015
ISOLATED PLACENTAL STEM CELL RECRUITING FACTORS	14157445	01/16/2014
PLACENTAL TISSUE GRAFTS AND IMPROVED METHODS OF PREPARING AND USING THE SAME	14325132	07/07/2014
METHODS FOR TREATING CARDIAC CONDITIONS	14244815	04/03/2014
COLLAGEN REINFORCED TISSUE GRAFTS	14838305	08/27/2015
MICRONIZED PLACENTAL TISSUE COMPOSITIONS WITH OPTIONAL SEALANT AND METHODS OF MAKING AND USING THE SAME	14848293	9/8/2015
FENESTRATION KITS FOR MAKING FENESTRATED PLACENTAL TISSUE ALLOGRAFTS AND METHODS OF USING THE SAME	62080898	11/17/2014
COLLAGEN AND MICRONIZED PLACENTAL TISSUE COMPOSITIONS AND METHODS OF MAKING AND USING THE SAME	62115109	02/11/2015

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