### 505178742 11/07/2018

## PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1 Stylesheet Version v1.2 EPAS ID: PAT5225511

SUBMISSION TYPE:	NEW ASSIGNMENT	
NATURE OF CONVEYANCE:	ASSIGNMENT	

#### **CONVEYING PARTY DATA**

Name	Execution Date
HANI KAYYALI	08/13/2008

#### **RECEIVING PARTY DATA**

Name:	CLEVELAND MEDICAL DEVICES INC.	
Street Address:	4415 EUCLID AVE., SUITE 400	
City:	CLEVELAND	
State/Country:	OHIO	
Postal Code: 44103		

#### **PROPERTY NUMBERS Total: 1**

Property Type	Number
Application Number:	15910068

#### **CORRESPONDENCE DATA**

**Fax Number:** (216)649-0347

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:** 2166490376

**Email:** bkolkowski@clevemed.com

Correspondent Name: BRIAN KOLKOWSKI

Address Line 1: 4415 EUCLID AVE. STE. 500 Address Line 4: CLEVELAND, OHIO 44103

ATTORNEY DOCKET NUMBER:	CMD-103	
NAME OF SUBMITTER: MARK PENNINGTON		
SIGNATURE: /Mark Pennington/		
<b>DATE SIGNED:</b> 11/07/2018		

#### **Total Attachments: 4**

source=CMD-103\_2018-11-07\_assignment#page1.tif source=CMD-103\_2018-11-07\_assignment#page2.tif source=CMD-103\_2018-11-07\_assignment#page3.tif source=CMD-103\_2018-11-07\_assignment#page4.tif

PATENT 505178742 REEL: 047433 FRAME: 0469

RECORDATION FORM COVER SHEET PATENTS ONLY		
To the Director of the U.S. Patent and Trademark Office: Please record the attached documents or the new address(es) below.		
Name of conveying party(ies)	2. Name and address of receiving party(ies)	
	Name: Cleveland Medical Devices Inc.	
Hani Kayyali	Internal Address:	
Additional name(s) of conveying party(ies) attached? Yes No	A415 Fuelid Ave. Suite 400	
3. Nature of conveyance/Execution Date(s):	Street Address: 4415 Euclid Ave., Suite 400	
Execution Date(s) 2008-08-13  Assignment  Merger		
	City: Cleveland	
Security Agreement Change of Name		
Joint Research Agreement	State: OH	
Government Interest Assignment  Executive Order 9424, Confirmatory License	Country: US Zip: 44103	
Other	Additional name(s) & address(es) attached? Yes No	
4. Application or patent number(s): This  A. Patent Application No.(s)	document serves as an Oath/Declaration (37 CFR 1.63).  B. Patent No.(s)	
, a. ( a.c., a. p		
15/910,068		
	ached? Yes No	
5. Name and address to whom correspondence concerning document should be mailed:	6. Total number of applications and patents	
9	involved: 1	
Name: Brian Kolkowski	involved: 1	
Name: Brian Kolkowski	7. Total fee (37 CFR 1.21(h) & 3.41) \$ 0.00	
Name: Brian Kolkowski Internal Address:	7. Total fee (37 CFR 1.21(h) & 3.41) \$\\\_{0.00}\$	
Internal Address:	7. Total fee (37 CFR 1.21(h) & 3.41) \$ 0.00	
	7. Total fee (37 CFR 1.21(h) & 3.41) \$\\ 0.00 \\  Authorized to be charged to deposit account \\ Enclosed	
Internal Address:  Street Address: 4415 Euclid Ave., Suite 500	7. Total fee (37 CFR 1.21(h) & 3.41) \$\\ 0.00 \\  \text{ Authorized to be charged to deposit account }\ \text{ Enclosed }\\  \text{ None required (government interest not affecting title)}	
Internal Address:  Street Address: 4415 Euclid Ave., Suite 500  City: Cleveland	7. Total fee (37 CFR 1.21(h) & 3.41) \$\\ 0.00 \\  Authorized to be charged to deposit account \\ Enclosed	
Internal Address:  Street Address: 4415 Euclid Ave., Suite 500  City: Cleveland  State: OH Zip: 44103	7. Total fee (37 CFR 1.21(h) & 3.41) \$\\ 0.00 \\  \text{ Authorized to be charged to deposit account }\ \text{ Enclosed }\\  \text{ None required (government interest not affecting title)}	
Internal Address:  Street Address: 4415 Euclid Ave., Suite 500  City: Cleveland  State: OH Zip: 44103  Phone Number: (216) 649-0376	7. Total fee (37 CFR 1.21(h) & 3.41) \$ 0.00  Authorized to be charged to deposit account Enclosed None required (government interest not affecting title)  8. Payment Information	
Internal Address:  Street Address: 4415 Euclid Ave., Suite 500  City: Cleveland State: OH Zip: 44103  Phone Number: (216) 649-0376  Docket Number: CMD-103	7. Total fee (37 CFR 1.21(h) & 3.41) \$ 0.00  Authorized to be charged to deposit account Enclosed None required (government interest not affecting title)  8. Payment Information  Deposit Account Number	
Internal Address:  Street Address: 4415 Euclid Ave., Suite 500  City: Cleveland  State: OH Zip: 44103  Phone Number: (216) 649-0376	7. Total fee (37 CFR 1.21(h) & 3.41) \$ 0.00  Authorized to be charged to deposit account Enclosed None required (government interest not affecting title)  8. Payment Information	
Internal Address:  Street Address: 4415 Euclid Ave., Suite 500  City: Cleveland State: OH Zip: 44103  Phone Number: (216) 649-0376  Docket Number: CMD-103	7. Total fee (37 CFR 1.21(h) & 3.41) \$ 0.00  Authorized to be charged to deposit account Enclosed None required (government interest not affecting title)  8. Payment Information  Deposit Account Number	
Internal Address:  Street Address: 4415 Euclid Ave., Suite 500  City: Cleveland State: OH Zip: 44103  Phone Number: (216) 649-0376  Docket Number: CMD-103  Email Address: bkolkowski@geverned.com	7. Total fee (37 CFR 1.21(h) & 3.41) \$ 0.00  Authorized to be charged to deposit account Enclosed None required (government interest not affecting title)  8. Payment Information  Deposit Account Number Authorized User Name	
Internal Address:  Street Address: 4415 Euclid Ave., Suite 500  City: Cleveland State: OH Zip: 44103  Phone Number: (216) 649-0376  Docket Number: CMD-103  Email Address: bkolkowski@devemed.com  9. Signature:  Brian Kolkowski	7. Total fee (37 CFR 1.21(h) & 3.41) \$ 0.00  Authorized to be charged to deposit account Enclosed None required (government interest not affecting title)  8. Payment Information  Deposit Account Number Authorized User Name  2018-11-07 Date Total number of pages including cover	
Street Address: 4415 Euclid Ave., Suite 500  City: Cleveland State: OH Zip: 44103  Phone Number: (216) 649-0376  Docket Number: CMD-103  Email Address: bkolkowski@geverned.com  9. Signature: Signature	7. Total fee (37 CFR 1.21(h) & 3.41) \$ 0.00  Authorized to be charged to deposit account Enclosed None required (government interest not affecting title)  8. Payment Information  Deposit Account Number Authorized User Name  2018-11-07 Date Total number of pages including cover sheet, attachments, and documents:  4	

PATENT REEL: 047433 FRAME: 0470

	Assignment of Rights, Title and Interest in Invention  (Multiple inventors; single assignee)  Docket No.  CMD-060			
This is an A	This is an Assignment of the following rights, title and interest: (check all that apply):			
•	United States of America rights, tit	le and interest in the invention		
	Foreign rights, title and interest in	the invention		
	United States Patent Application Serial No.			
	Date of Execution: Date of Filing:			
	United States Provisional Patent Application Serial No.			
	☐ United States Patent No(s).			
	International (PCT) Patent Applica	tion Serial No.		
	Other (specify)		·	
Title of the I				
Inventors (as		PROVED BIOMETRIC VERIFICATION  Address		
Hani Kayy		3066 Woodbury Rd.	Shaker Heights, OH 4412	
ssignee				
	Name	Address		
Cleveland M	fedical Devices Inc.	4415 Euclid Avenue, Suite 400 Cleveland, Ohio 44103		

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PATENT AS034/REV01
REEL: 047433 FRAME: 0471

# Assignment of Rights, Title and Interest in Invention (Multiple inventors; single assignee)

Docket No. CMD-060

Whereas, we, the above-identified Inventors, have invented certain new and useful improvements in the Invention identified above and described in the above-identified patent application(s) and/or patent(s) (hereinafter referred to as "Invention");

And, whereas we desire to assign our above-identified rights, title and interest in the Invention to the above-identified Assignee;

Now, this indenture witnesseth, that for good and valuable consideration, the receipt whereof is hereby acknowledged;

We hereby assign, sell and transfer our above-identified rights, title and interest in said Invention, said application(s) as identified above, including any divisions, continuations, and continuations-in-part thereof, and in and to any and all Letters Patent of the United States, and countries foreign thereto, which may be granted or have granted for said Invention, and in and to any and all reissues and reexaminations thereof, and in and to any and all priority rights, Convention rights, and other benefits accruing or to accrue to us with respect to the filing of applications for patents or securing of patents in the United States and countries foreign thereto, unto said Assignee;

And we hereby authorize and request the Director of the United States Patent and Trademark Office to issue any United States Letters Patent which may issue for said Invention to said Assignee, as assignee of the whole right, title and interest thereto;

And we further agree to sign and execute all necessary and lawful future documents, including applications for foreign patents, for filing divisions, continuations and continuations-in-part of said application for patent, and/or, for obtaining any reissue or reissues of any Letters Patent which may be granted for my aforesaid Invention, as the Assignee or its Designee(s) may from time to time require and prepare at its own expense.

Inventors' Signatures (if Noturization is desired, do not sign here and proceed to next page)

Nume	Signature/Date
Hani Kayyali	1/c +912. 8/13/08

[Page 2 of 3 ]

REEL: 047433 FRAME: 0472

## Assignment of Rights, Title and Interest in Invention (Multiple inventors; single assignee)

Docket No. CMD-060

(Although notarizati	on is not necessary. It will be conside	Notarization  pred prima facie evidence of execution pursuant to 35 U.S.C. 261.)
Executed this /	3 day of August	, in the year 2008
		(Signature of Inventor)
State of OH		
County of Cuyahoga		
Before me personally appearable or the fore		ree act and deed and also represented that he or she is authorized t
	Z day of	in the year 2005
BRIAN M. KOLKOV NOTARY PUBLIC, MY COMMISSION HAS I	STATE OF OHIO	(Noiary Public)
Executed this	day of	, in the year
••		
State of OH		(Signature of Inventor)
County of Cuyahoga		
Before me personally appear	red	
who acknowledged the fore execute the same this	going instrument to be a fr day of	ee act and deed and also represented that he or she is authorized to , in the year
Executed this	day of	(Notary Public) , in the year
Executeu mis	day of	, in the year
		(Signature of Inventor)
tate of OH		
ounty of Cuyahoga		
sefore me personally appear tho acknowledged the foreg xecute the same this		ee act and deed and also represented that he or she is authorized to , in the year
		•
		(Notary Public)
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[Page 3 of 3 ]

PATENT **REEL: 047433 FRAME: 0473** 

**RECORDED: 11/07/2018**