### PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1 Stylesheet Version v1.2

EPAS ID: PAT6069354

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

#### **CONVEYING PARTY DATA**

Name	Execution Date
EHOD ELRAN	04/17/2020
YI QIANG	04/19/2020
VISHNU BALARAMAN	04/19/2020

#### **RECEIVING PARTY DATA**

Name:	CANON MEDICAL SYSTEMS CORPORATION	
Street Address:	1385, SHIMOISHIGAMI	
City:	OTAWARA-SHI, TOCHIGI	
State/Country:	JAPAN	
Postal Code:	324-0036	

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

Property Type	Number
Application Number:	16853246

#### CORRESPONDENCE DATA

Fax Number: (703)413-2220

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: (703) 413-3000 Email: ehasan@oblon.com **Correspondent Name:** OBLON, ET AL. Address Line 1: 1940 DUKE STREET

Address Line 4: ALEXANDRIA, VIRGINIA 22314

TTORNEY DOCKET NUMBER: 526275US		
NAME OF SUBMITTER:	EMEL HASAN	
SIGNATURE:	/Emel Hasan/	
DATE SIGNED: 04/20/2020		
	This document serves as an Oath/Declaration (37 CFR 1.63).	

#### **Total Attachments: 3**

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> **PATENT** REEL: 052444 FRAME: 0910 506022639

Attorney Docket Number: 526275US

# DECLARATION (37 CFR 1.63) FOR UTILITY OR DESIGN APPLICATION USING AN APPLICATION DATA SHEET (37 CFR 1.76) AND ASSIGNMENT FOR SINGLE ASSIGNEE

Title of Invention	METHOD AND APPARATUS FOR USING A PARAMETERIZED CELL BASED CIRCULAR SORTING ALGORITHM	
As the below name	d inventor, I hereby declare that:	
This declaration [\S	The attached application, or	
is directed to:	United States application or PCT international application number	
The above-identifie	d application was made or authorized to be made by me.	
I believe that I am t	he original inventor or an original joint inventor of a claimed invention in the application.	
(hereinafter referred Japan, 324-0036, i	NON MEDICAL SYSTEMS CORPORATION If to as "ASSIGNEE") having places of business at: 1385, Shimoishigami, Otawara-shi, Tochigi, as desirous of acquiring the entire right, title and interest in and to said invention and in and to any may be granted therefore in the United States and its territorial possessions and in any and all	
NOW, THEREFORE, in consideration of the sum of FIVE DOLLARS (\$5.00), the receipt whereof is hereby acknowledged, and for other good and valuable consideration, I, by these presents do sell, assign and transfer unto said ASSIGNEE, the full and exclusive right to the said invention in the United States and its territorial possessions and in all foreign countries (including the right to claim priority under the terms of the International Convention and other relevant International Treaties and Arrangements from the aforesaid application) and the entire right, title and interest in and to any and all Letters Patent which may be granted therefor in the United States and its territorial possessions and in any and all foreign countries and in and to any and all divisions, reissues, continuations, substitutions and renewals thereof.		
I hereby authorize and request the Patent Office Officials in the United States and its territorial possessions and any and all foreign countries to issue any and all of said Letters Patent, when granted, to said ASSIGNEE as the assignee of my entire right, title and interest in and to the same, for the sole use and behoof of said ASSIGNEE, its (his) successors and assigns, to the full end of the term for which said Letters Patent may be granted, as fully and entirely as the same would have been held by me had this Assignment and sale not been made.		
Further, I agree that I will communicate to said ASSIGNEE or its (his) representatives any facts known to me respecting said invention, and testify in any legal proceeding, sign all lawful papers, execute all divisional, continuation, substitute, renewal and reissue applications, execute all necessary assignment papers to cause any and all of said Letters Patent to be issued to said ASSIGNEE, make all rightful oaths, and, generally do everything possible to aid said ASSIGNEE, its (his) successors and assigns, to obtain and enforce proper protection for said invention in the United States and its territorial possessions and in any and all foreign countries.		
I hereby acknowledge that any willful false statement made in this declaration is punishable under 18 U.S.C. 1001 by fine or imprisonment of not more than five (5) years, or both.		
LEGAL NAME OF INVENTOR		
Inventor: Ehod E	LRAN Date: 4/17/2020	
Signature:	/_///	

OBLON, McCLELLAND, MAIER & NEUSTADT, L.L.P.

ATTORNEYS AT LAW 1940 DUKE STREET ALEXANDRIA, VIRGINIA 22314

> PATENT REEL: 052444 FRAME: 0911

Attorney Docket Number: 526275US

## DECLARATION (37 CFR 1.63) FOR UTILITY OR DESIGN APPLICATION USING AN APPLICATION DATA SHEET (37 CFR 1.76) AND ASSIGNMENT FOR SINGLE ASSIGNEE

Title of Invention	METHOD AND APPARATUS FOR USING A PARAMETERIZED CELL BASED CIRCULAR SORTING ALGORITHM	
As the below name	d inventor, I hereby declare that:	
This declaration 🗵	The attached application, or	
is directed to: United States application or PCT international application number		
The above-identifie	ed application was made or authorized to be made by me.	
I believe that I am t	the original inventor or an original joint inventor of a claimed invention in the application.	
	NON MEDICAL SYSTEMS CORPORATION	
(hereinafter referred to as "ASSIGNEE") having places of business at: <u>1385, Shimoishigami, Otawara-shi, Tochigi, Japan, 324-0036</u> , is desirous of acquiring the entire right, title and interest in and to said invention and in and to any Letters Patent that may be granted therefore in the United States and its territorial possessions and in any and all foreign countries;		
acknowledged, and said ASSIGNEE, the and in all foreign conther relevant Inter- interest in and to a	FORE, in consideration of the sum of FIVE DOLLARS (\$5.00), the receipt whereof is hereby I for other good and valuable consideration, I, by these presents do sell, assign and transfer unto the full and exclusive right to the said invention in the United States and its territorial possessions ountries (including the right to claim priority under the terms of the International Convention and mational Treaties and Arrangements from the aforesaid application) and the entire right, title and any and all Letters Patent which may be granted therefor in the United States and its territorial any and all foreign countries and in and to any and all divisions, reissues, continuations, mewals thereof.	
I hereby authorize and request the Patent Office Officials in the United States and its territorial possessions and any and all foreign countries to issue any and all of said Letters Patent, when granted, to said ASSIGNEE as the assignee of my entire right, title and interest in and to the same, for the sole use and behoof of said ASSIGNEE, its (his) successors and assigns, to the full end of the term for which said Letters Patent may be granted, as fully and entirely as the same would have been held by me had this Assignment and sale not been made.		
Further, I agree that I will communicate to said ASSIGNEE or its (his) representatives any facts known to me respecting said invention, and testify in any legal proceeding, sign all lawful papers, execute all divisional, continuation, substitute, renewal and reissue applications, execute all necessary assignment papers to cause any and all of said Letters Patent to be issued to said ASSIGNEE, make all rightful oaths, and, generally do everything possible to aid said ASSIGNEE, its (his) successors and assigns, to obtain and enforce proper protection for said invention in the United States and its territorial possessions and in any and all foreign countries.		
I hereby acknowledge that any willful false statement made in this declaration is punishable under 18 U.S.C. 1001 by fine or imprisonment of not more than five (5) years, or both.		
LEGAL NAME OF INVENTOR		
Inventor: Yi QIA	NG Date: 4/19/2020	
Signature:	Liana m	

OBLON, McCLELLAND, MAIER & NEUSTADT, L.L.P.

ATTORNEYS AT LAW 1940 DUKE STREET ALEXANDRIA, VIRGINIA 22314

> PATENT REEL: 052444 FRAME: 0912

Attorney Docket Number: 526275US

### DECLARATION (37 CFR 1.63) FOR UTILITY OR DESIGN APPLICATION USING AN APPLICATION DATA SHEET (37 CFR 1.76) AND ASSIGNMENT FOR SINGLE ASSIGNEE

Title of		FOR USING A PARAMETERIZED CELL
Invention	BASED CIRCULAR SORTIN	G ALGORITHM
As the below names	d inventor, I hereby declare that:	
This declaration	The attached application, or	
is directed to:	United States application or PCT in	
	filed on	
The above-identific	al application was made or authorize	d to be made by me.
I believe that I am t	he original inventor or an original jo	int inventor of a claimed invention in the application.
	NON MEDICAL SYSTEMS CORP	
Japan, 324-0036, is	s desinate of acquiring the entire righ	of business at: 1385, Shimoishigami, Otawara-shi, Tochigi, is, title and interest in and to said invention and in and to any ited States and its territorial possessions and in any and all
acknowledged, and said ASSIGNEE, th and in all foreign co other relevant Inter- interest in and to a	for other good and valuable consider the full and exclusive right to the said contries (including the right to claim national Treaties and Arrangements my and all Letters Patent which ma any and all foreign countries and	of FIVE DOLLARS (\$5.00), the receipt whereof is hereby eration, I, by these presents do sell, assign and transfer unto I invention in the United States and its territorial possessions priority under the terms of the International Convention and from the aforesaid application) and the entire right, title and y be granted therefor in the United States and its territorial I in and to any and all divisions, reissues, continuations,
any and all foreign assignee of my enti (his) successors and	countries to issue any and all of so ire right, title and interest in and to t d assigns, to the full end of the term	ficials in the United States and its territorial possessions and aid Letters Patent, when granted, to said ASSIGNEE as the he same, for the sole use and behoof of said ASSIGNEE, its a for which said Letters Patent may be granted, as fully and its Assignment and sale not been made.
Further, I agree that I will communicate to said ASSIGNEE or its (his) representatives any facts known to me respecting said invention, and testify in any legal proceeding, sign all lawful papers, execute all divisional, continuation, substitute, renewal and reissue applications, execute all necessary assignment papers to cause any and all of said Letters Patent to be issued to said ASSIGNEE, make all rightful oaths, and, generally do everything possible to aid said ASSIGNEE, its (his) successors and assigns, to obtain and enforce proper protection for said invention in the United States and its territorial possessions and in any and all foreign countries.		
I hereby acknow by fine or imprison	ledge that any willful false statement ment of not more than five (5) years,	made in this declaration is punishable under 18 U.S.C. 1001 or both.
LEGAL NAME OF	INVENTOR	_
Inventor: Vishna)	BALAKAMAN	Date: 04/19/2028
Signature:	HALARAMAN Vishmbalareno	

OBLON, McCLELLAND, MAIER & NEUSTADT, LLLP.

ATTORNEYS AT LAW 1940 DUKE STREET ALEXANDRIA, VIRGINIA 22314

> PATENT REEL: 052444 FRAME: 0913

RECORDED: 04/20/2020