# 503324418 05/27/2015

## PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1 Stylesheet Version v1.2 EPAS ID: PAT3371036

		NEW ASSIGNMENT	
NATURE OF CONVEYAN	CE:	ASSIGNMENT	
CONVEYING PARTY DA	ТА		
		Name	Execution Date
VLADIMIR A. UKRAINTSEV			05/20/2014
RICHARD STALLCUP			06/23/2014
SERGIY PRYADKIN			06/19/2014
MIKE BERKMYRE			06/23/2014
JOHN SANDERS			05/20/2014
RECEIVING PARTY DAT	ГА		
Name:	DCG SYSTEMS, INC.		
Street Address:	3400 W. WARREN AVENUE		
City:	FREMONT		
State/Country:	CALIFORNIA		
Postal Code:	94538		
PROPERTY NUMBERS		Number	
Application Number:		14552399	
		14552399	
CORRESPONDENCE DA	ATA		
CORRESPONDENCE DA	ATA	(650)320-7701	essful, it will be sent
CORRESPONDENCE DA Fax Number: <i>Correspondence will be</i> <i>using a fax number, if p</i>	ATA e sent to provideo	(650)320-7701 • <b>the e-mail address first; if that is unsucc</b> • <b>; if that is unsuccessful, it will be sent via</b>	
CORRESPONDENCE DA Fax Number: <i>Correspondence will be using a fax number, if p</i> Phone:	ATA e sent to provideo	(650)320-7701 • <i>the e-mail address first; if that is unsucc</i> <i>I; if that is unsuccessful, it will be sent via</i> (650) 320-7700	
CORRESPONDENCE DA Fax Number: <i>Correspondence will be using a fax number, if p</i> Phone: Email:	ATA e sent to provided	(650)320-7701 <b>the e-mail address first; if that is unsucc</b> <b>i; if that is unsuccessful, it will be sent via</b> (650) 320-7700 patentsv@nixonpeabody.com	
CORRESPONDENCE DA Fax Number: <i>Correspondence will be using a fax number, if p</i> Phone: Email: Correspondent Name:	ATA e sent to provideo	(650)320-7701 <b>o the e-mail address first; if that is unsucc</b> <b>if that is unsuccessful, it will be sent via</b> (650) 320-7700 patentsv@nixonpeabody.com CHRISTOPHER M. MOONEY	
CORRESPONDENCE DA Fax Number: <i>Correspondence will be using a fax number, if p</i> Phone: Email: Correspondent Name: Address Line 1:	ATA e sent to provided	(650)320-7701 <b>the e-mail address first; if that is unsucc</b> <b>if that is unsuccessful, it will be sent via</b> (650) 320-7700 patentsv@nixonpeabody.com CHRISTOPHER M. MOONEY P.O. BOX 60610	
CORRESPONDENCE DA Fax Number: <i>Correspondence will be using a fax number, if p</i> Phone: Email: Correspondent Name:	ATA e sent to provided	(650)320-7701 <b>o the e-mail address first; if that is unsucc</b> <b>if that is unsuccessful, it will be sent via</b> (650) 320-7700 patentsv@nixonpeabody.com CHRISTOPHER M. MOONEY	
CORRESPONDENCE DA Fax Number: <i>Correspondence will be using a fax number, if p</i> Phone: Email: Correspondent Name: Address Line 1: Address Line 4:	ATA e sent to provideo	(650)320-7701 <b>o the e-mail address first; if that is unsucc</b> <b>if that is unsuccessful, it will be sent via</b> (650) 320-7700 patentsv@nixonpeabody.com CHRISTOPHER M. MOONEY P.O. BOX 60610 PALO ALTO, CALIFORNIA 94306 049259-130100	
CORRESPONDENCE DA Fax Number: <i>Correspondence will be using a fax number, if p</i> Phone: Email: Correspondent Name: Address Line 1: Address Line 4:	ATA e sent to provideo	(650)320-7701 <b>o the e-mail address first; if that is unsucc</b> <b>if that is unsuccessful, it will be sent via</b> (650) 320-7700 patentsv@nixonpeabody.com CHRISTOPHER M. MOONEY P.O. BOX 60610 PALO ALTO, CALIFORNIA 94306	
CORRESPONDENCE DA Fax Number: Correspondence will be using a fax number, if p Phone: Email: Correspondent Name: Address Line 1: Address Line 4: ATTORNEY DOCKET NUE	ATA e sent to provideo	(650)320-7701 <b>o the e-mail address first; if that is unsucc</b> <b>if that is unsuccessful, it will be sent via</b> (650) 320-7700 patentsv@nixonpeabody.com CHRISTOPHER M. MOONEY P.O. BOX 60610 PALO ALTO, CALIFORNIA 94306 049259-130100	
CORRESPONDENCE DA Fax Number: <i>Correspondence will be using a fax number, if p</i> Phone: Email: Correspondent Name: Address Line 1:	ATA e sent to provideo	(650)320-7701 <b>o the e-mail address first; if that is unsucc</b> <b>if that is unsuccessful, it will be sent via</b> (650) 320-7700 patentsv@nixonpeabody.com CHRISTOPHER M. MOONEY P.O. BOX 60610 PALO ALTO, CALIFORNIA 94306 049259-130100 CHRISTOPHER M. MOONEY	
CORRESPONDENCE DA Fax Number: <i>Correspondence will be using a fax number, if p</i> Phone: Email: Correspondent Name: Address Line 1: Address Line 4: ATTORNEY DOCKET NUM NAME OF SUBMITTER: SIGNATURE:	ATA e sent to provideo	(650)320-7701 <b>o the e-mail address first; if that is unsucc</b> <b>if that is unsuccessful, it will be sent via</b> (650) 320-7700 patentsv@nixonpeabody.com CHRISTOPHER M. MOONEY P.O. BOX 60610 PALO ALTO, CALIFORNIA 94306 049259-130100 CHRISTOPHER M. MOONEY /Christopher M. Mooney/	

source=049259-130100\_AS#page2.tif source=049259-130100\_AS#page3.tif source=049259-130100\_AS#page4.tif source=049259-130100\_AS#page5.tif source=049259-130100\_AS#page6.tif source=049259-130100\_AS#page7.tif

#### ASSIGNMENT

WHEREAS, the undersigned, Vladimir A. Ukraintsev, a resident of Allen, Texas; Richard Stallcup, a resident of Frisco, Texas; Sergiy Pryadkin, a resident of Plano, Texas; Mike Berkmyre, a resident of Allen, Texas; and John Sanders, a resident of Coppell, Texas (collectively hereinafter termed "Inventors"), have jointly invented certain new and useful improvements in *System And Method For Non-Contact Microscopy For Three-Dimensional Pre-Characterization Of A Sample For Fast And Non-Destructive On Sample Navigation During Nanoprobing* for which invention we have executed a United States Application having Serial Number <u>14/083,438</u>, and Filing date <u>November 18</u>, 2013 and which invention is fully described in the specification pertaining to said application.

WHEREAS, DCG SYSTEMS, INC. (hereinafter termed "Assignee"), a body having corporate powers under the laws in Delaware, having a place of business at <u>3400 W. Warren</u> <u>Ave, Fremont CA 94538 U.S.A.</u>, is desirous of acquiring the entire right, title and interest in and to said application and the invention disclosed therein, and in and to all embodiments of the invention, heretofore conceived, made or discovered jointly or severally by said Inventors (all collectively hereinafter termed "said invention"), and in and to any and all patents, inventor's certificates and other forms of protection (hereinafter termed "patents") thereon granted in the United States and foreign countries.

NOW, THEREFORE, in consideration of good and valuable consideration acknowledged by said Inventors to have been received in full from said Assignee:

1. Said Inventors do hereby sell, assign, transfer and convey unto said Assignee, the entire right, title and interest (a) in and to said application and said invention, and any later filed United States utility or foreign applications claiming priority to said application; (b) in and to all rights to apply for foreign patents on said invention pursuant to the International Convention for the Protection of Industrial Property or otherwise; (c) in and to any and all applications filed and any and all patents granted on said invention in the United States or any foreign country, including each and every application filed and each and every patent granted on any application which is a priority application, utility, division, substitution, or continuation of any of said applications; and (d) in and to each and every reissue or extension of any of said patents; and (e) all claims for damages by reason of past infringement of said patents, with the right to sue for

and collect the same for its own use and enjoyment, and for use and enjoyment of its successors, assigns or other legal representatives.

2. Said Inventors hereby covenant and agree to cooperate with said Assignee to enable said Assignee to enjoy to the fullest extent the right, title and interest herein conveyed in the United States and foreign countries. Such cooperation by said Inventors shall include prompt production of pertinent facts and documents, giving of testimony, execution of petitions, oaths, specifications, declarations or other papers, and other assistance all to the extent deemed necessary or desirable by said Assignee (a) for perfecting in said Assignee the right, title and interest herein conveyed; (b) for prosecuting any of said applications; (c) for filing and prosecuting utility, substitute, divisional, continuing or additional applications covering said invention; (d) for filing and prosecuting applications for reissuance of any said patents; (e) for interference or other priority proceedings involving said invention; and (f) for legal proceedings involving said invention and any applications therefore and any patents granted thereon, including without limitation opposition proceedings, cancellation proceedings, priority contests, public use proceedings, infringement actions and court actions; provided, however, that the expense incurred by said Inventor in providing such cooperation shall be paid for by said Assignee.

3. The terms, covenants and conditions of this assignment shall inure to the benefit of said Assignee, its successors, assigns and other legal representatives, and shall be binding upon said Inventor, his respective heirs, legal representatives and assigns.

4. Said Inventors hereby warrant and represent that they have not entered and will not enter into any assignment, contract, or understanding in conflict herewith.

5. Said Inventors hereby grant(s) the firm of Nixon Peabody LLP, 2 Palo Alto Square, 3000 El Camino Real, Suite 500, Palo Alto, CA 94306 the power to insert on this assignment any further identification, including the application number and filing date, which may be necessary or desirable in order to comply with the rules of the United States Patent and Trademark Office for recordation of this document.

Page 2 of 7

Re: U.S. Patent Application entitled: System And Method For Non-Contact Microscopy For Three-Dimensional Pre-Characterization Of A Sample For Fast And Non-Destructive On Sample Navigation During Nanoprobing Inventor: Vladimir A. Ukraintsev

Uladimir A. Ukraintsev 5/20/2014 Vladimir A. Ukraintsev (date)

Page 3 of 7

Re: U.S. Patent Application entitled: System And Method For Non-Contact Microscopy For Three-Dimensional Pre-Characterization Of A Sample For Fast And Non-Destructive On Sample Navigation During Nanoprobing Inventor: Richard Stallcup

Richard Stallcup (date)

Page 4 of 7

Re: U.S. Patent Application entitled: System And Method For Non-Contact Microscopy For Three-Dimensional Pre-Characterization Of A Sample For Fast And Non-Destructive On Sample Navigation During Nanoprobing Inventor: Sergiy Pryadkin

Sevajy /4 06/19/2014 (date) Sergiy Pryadkin

Page 5 of 7

Re: U.S. Patent Application entitled: System And Method For Non-Contact Microscopy For Three-Dimensional Pre-Characterization Of A Sample For Fast And Non-Destructive On Sample Navigation During Nanoprobing

Inventor: Mike Berkmyre

ŻŊ

Mike Berkmyre

(date)

Page 6 of 7

Re: U.S. Patent Application entitled: System And Method For Non-Contact Microscopy For Three-Dimensional Pre-Characterization Of A Sample For Fast And Non-Destructive On Sample Navigation During Nanoprobing Inventor: John Sanders

5/20/20/4 (date) John Sanders

14983347.1

Page 7 of 7

## PATENT REEL: 035726 FRAME: 0747

**RECORDED: 05/27/2015**