RE 10/1/10 Form PTO-1595 1-31-92 R 10-05	U.S. Department of Commerce United States Patent and Trademark Office
Our Ref.: GRT-4504-14	
To the Director of the U.S. Patent and Trad 10360   1. Name of conveying party(ies): 1   1 Eli N. GLEZER 5   2 Bandele N. JEFFREY-COKER 6   3 Sudeep M. KUMAR 7   4 George SIGAL 8   Additional name/s of conveying party/ies attached? 3   3. Nature of conveyance: Merger   3. Nature of conveyance: Merger   3. Security Assignment Change of Name   0 Other 0   Execution Date: August 25, 2010; August 19, 2010; August 10, 2010; August 25, 2010;	
August 17, 2010; August 11, 2010; and September 1, 2010   4. Application number(s) or patent number(s):   Th   A. Patent Application No(s).   (1) 11/642,970   (2)   (3)   Additional numbers a   5. Name and address of party to whom correspondence concerning document should be mailed:	is assignment is being filed together with a new application. B. Patent No(s). (1) (2) (3) ttached Yes No 6. Total number of applications & patents involved: 1
Name: Gary R. Tanigawa	7. Total fee (37 CFR 3.41) \$ 40.00   ⊠ Enclosed □   Authorized to be charged to deposit account #14-1140
Internal Address: Street Address: Nixon & Vanderhye P.C. 901 North Glebe Road 11th Floor City: Arlington State: VA Zip: 22203	8. The Commissioner is hereby authorized to charge any <u>deficiency</u> in the fee(s) filed, or asserted to be filed, or which should have been filed herewith (or with any paper thereafter filed in this application by this firm) to our <b>Account No.</b> 14-1140.
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Documents to be recorded (including cover sheet) should be faxe Mail Stop Assignment Recordation Services, Director of the USF	TO, P.O. Box 1450, Alexandra, VA 22515-1450 10/01/2010 AWONDAF1 00000050 11642970 40.00 UP 31 FC:8021 1695316

PATENT REEL: 025099 FRAME: 0224

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## ASSIGNMENT FOR PATENT APPLICATION (All Rights)

WHEREAS Eli N. GLEZER, Bandele JEFFREY-COKER, Jeff D. DEBAD, Sudeep M. KUMAR, George SIGAL, Gisbert SPIELES, Michael TSIONSKY, and Michael WARNOCK (hereinafter ASSIGNORS) have made a certain improvement entitled ASSAY MODULES HAVING ASSAY REAGENTS AND METHODS OF MAKING AND USING SAME, which was described in applications for Letters Patent as Serial Nos. 11/642,970 and PCT/US2006/049048 filed on December 21, 2006 in the United States Patent and Trademark Office;

WHEREAS MESO SCALE TECHNOLOGIES, L.L.C. (hereinafter ASSIGNEE), which is a Delaware limited liability company having an office and place of business at 9238 Gaither Road, Gaithersburg, Maryland 20877, is desirous of acquiring an interest therein and to confirm the assignment of rights from ASSIGNORS to ASSIGNEE of the provisional application under Serial No. 60/752,513 filed December 21, 2005;

NOW, THEREFORE, in consideration of One Dollar (\$1.00) and other good and valuable consideration, the receipt and sufficiency of which are hereby acknowledged, ASSIGNORS by these presents hereby sell, assign, and transfer onto ASSIGNEE, its successors, assigns, and legal representatives, ASSIGNORS' entire right, title, and interest in the United States of America and all foreign countries, in and to the invention(s) as described in the aforesaid applications, and to the applications and any subsequent application(s) based thereon including any national or regional phases, continuations, divisions, reissues, and substitutes of the application(s), and any resulting Letters Patent(s), together with the right of priority under the International

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## ASSIGNMENT FOR PATENT APPLICATION (All Rights)

WHEREAS Eli N. GLEZER, Bandele JEFFREY-COKER, Jeff D. DEBAD, Sudeep M. KUMAR, George SIGAL, Gisbert SPIELES, Michael TSIONSKY, and Michael WARNOCK (hereinafter ASSIGNORS) have made a certain improvement entitled ASSAY MODULES HAVING ASSAY REAGENTS AND METHODS OF MAKING AND USING SAME, which was described in applications for Letters Patent as Serial Nos. 11/642,970 and PCT/US2006/049048 filed on December 21, 2006 in the United States Patent and Trademark Office;

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## PATENT REEL: 025099 FRAME: 0226

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Convention for the Protection of Industrial Property, Inter-American Convention Relating to Patents, Designs and Industrial Models, and any other international agreements to which the United States of America adheres; and the ASSIGNORS hereby authorize and request the issuance of any Letters Patent(s) to ASSIGNEE, for its interest as ASSIGNEE, its successors, assigns, and legal representatives.

It is understood and agreed that ASSIGNEE'S attorneys Nixon & Vanderhye P.C. represents only ASSIGNEE and will continue to represent only ASSIGNEE with respect to this invention;

ASSIGNORS acknowledge an obligation to assign the invention(s) as described in the aforesaid applications to ASSIGNEE at the time the improvement was made:

ASSIGNORS hereby agree to transfer the entire right, title, and interest upon request of the ASSIGNEE, its successors, assigns, and legal representatives, and without further remuneration, in and to any improvements, and any application(s) for Letters Patent based thereon, growing out of or related to the improvement; and

ASSIGNORS hereby agree, upon request of ASSIGNEE, its successors, assigns, and legal representatives, and without further remuneration, to execute any and all papers desired by ASSIGNEE, its successors, assigns, and legal representatives, for the filing and granting of U.S. and foreign patent applications and the perfecting of title thereto.

AGREED and executed as noted below:

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PATENT REEL: 025099 FRAME: 0227 Eli N. GLEZER

Witnessed by:

Name: Date: 19-1414-2010 Date Bandele JEFFREY-COKER Witnessed by: 8/19/10 Name: MARERTA GHEBRAI Date: /1\_/ 10-106-2010 Jeff D. DEBAD Date Witnessed by: 8/10/10 Date: Name: HAREPTA GHEBRAI <u>Sudeep M. KUMAR</u> AUG 10, 2010 Date Witnessed by: 8/10/10 8/25/10 Name: HARERTA GHEBRAI Date: George SIGAL Witnessed by:

Name: HARCETA GHEBRAI

- 3 -

Date:

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PATENT REEL: 025099 FRAME: 0228

8/25/10

Gisbert SPIELES	Date
Witnessed by:	
Name:	Date:
	2 440
Michael TSIONSKY	Date
Witnessed by:	
Witnessed by:	
Name:	Date:
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YMAAAMA_	9/1/15
Michael WARNOCK	Date
	Batt
Witnessed by: Mon Slem	
JIM Beck	9/1/10
Name:	Date:

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