02/11/2016 503688747

PATENT ASSIGNMENT COVER SHEET

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EPAS ID: PAT3735385

SUBMISSION TYPE:	NEW ASSIGNMENT	
NATURE OF CONVEYANCE: ASSIGNMENT		

CONVEYING PARTY DATA

Name	Execution Date
ROBERT S. DUBROW	01/05/2012
WILLIAM P. FREEMAN	01/13/2012
ERNEST LEE	01/04/2012
PAUL FURUTA	01/05/2012

RECEIVING PARTY DATA

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PROPERTY NUMBERS Total: 1

Property Type	Number
Application Number:	15018512

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NAME OF SUBMITTER:	/DONALD J. FEATHERSTONE/	
SIGNATURE:	/Donald J. Featherstone, 33,876/	
DATE SIGNED:	02/11/2016	

Total Attachments: 1

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PATENT REEL: 037717 FRAME: 0024 503688747

ASSIGNMENT OF PATENT APPLICATION

JOINT

WHEREAS Robert S. Dubrow of 766 Orange Avenue, San Carlos, CA 94070, William P. Freeman of 808 South Norfolk Street, San Matco, CA 94401, Ernest Lee of 3530 Whitsell Avenue, Palo Alto, CA 94306 and Paul Furuta of 1269 Lakeside Drive, Apt. 1116, Sunnyvale, CA 94085, hereinafter referred to as "Assignor(s)," is/are the inventor(s) of the invention described and set forth in the below identified application for a United States Letters Patent:

November 2, 2011

Quantum Dot Films, Lighting Devices, and Lighting Methods

Filing Dat	tc: November 2, 2011	
Serial No.	.: 13/287,616	; and
04004 1	AS, NANOSYS, INC., a DELAWARE co preinafter referred to as "Assignee," is des on and in any Letters Patent and Registrat	orporation located at 2625 Hanover Street, Palo Alto, CA sirous of acquiring an interest in the invention and tions which may be granted on the same;
has assign invention designs), the United by the Par successor this assign granted the reissue, p	ned, and by these presents does assign to and application and to all foreign counter and in and to any Letters Patent and Reg d States and all countries of the world, arris Convention. The right, title and interest and assigns as fully and exclusively as ment not been made, for the full term of hereon, or of any division, renewal, continuously as the colongation or extension thereof.	hich is hereby acknowledged by Assignor(s), Assignor(s) Assignee all right, title and interest in and to the apparts (including patent, utility model, and industrial istrations which may hereafter be granted on the same in ad to claim the priority from the application as provided est is to be held and enjoyed by Assignee and Assignee's it would have been held and enjoyed by Assignor(s) had fany Letters Patent and Registrations which may be muation, in-whole or in-part, substitution, conversion,
invention including	e with Assignee in the prosecution of U.S. and any improvements, (b) execute, very patent applications and instruments of transprequest to obtain or maintain Letters ments in any and all countries, and to vest	without charge to Assignee, but at Assignee's expense, (a) Patent applications and foreign counterparts on the ify, acknowledge and deliver all such further papers, ransfer and (c) perform such other acts as Assignee a Patents and Registrations for the invention and title thereto in Assignee or Assignee's successors and
indicated		Assignor(s) has signed his or her name on the date
marcarca	•	
Date:	1/5/12	Must I M
Date:	115/12 °1/13/12	Robert S. Dubrow Walliam P. Freeman
Date:	1/4/12	Ernest Lee
Date:	1/5/12	R. Paul Furuta

PATENT REEL: 037717 FRAME: 0025

RECORDED: 02/11/2016

Title of the Invention: