

**PATENT ASSIGNMENT**

Electronic Version v1.1  
 Stylesheet Version v1.1

SUBMISSION TYPE:	NEW ASSIGNMENT
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NATURE OF CONVEYANCE:	RELEASE BY SECURED PARTY
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CONVEYING PARTY DATA

Name	Execution Date
Laurus Master Fund, Ltd.	09/24/2007

RECEIVING PARTY DATA

Name:	JMAR Research, Ltd.
Street Address:	10905 Technology Place
City:	San Diego
State/Country:	CALIFORNIA
Postal Code:	92127

PROPERTY NUMBERS Total: 9

Property Type	Number
Patent Number:	6389101
Application Number:	11161510
Application Number:	11161509
Application Number:	60805290
Application Number:	11161237
Application Number:	11161880
Application Number:	11459605
Application Number:	60822869
Application Number:	60822865

CORRESPONDENCE DATA

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CH \$360.00 6389101

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ATTORNEY DOCKET NUMBER:

G2044/10002

NAME OF SUBMITTER:

Nicholas M. Tinari, Jr.

Total Attachments: 2

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September 24, 2007

JMAR Research, Inc.  
10905 Technology Place  
San Diego, CA 92127  
Attn: Dennis E. Valentine

Re: Release of Security Interest in Certain  
Listed Patents and Patent Applications

Ladies and Gentlemen:

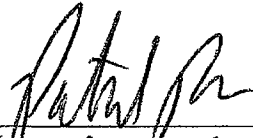
Reference is made to that certain (i) Grant of Security Interests in Patents and Trademarks dated April 11, 2007 by and among JMAR Research, Inc. (f/k/a Jamar Technology Co. and f/k/a JMAR Technology Co.), JMAR Technologies, Inc. (f/k/a California Jamar, Inc. and f/k/a JMAR Industries, Inc.) and Laurus Master Fund, Ltd. ("Lender"), (ii) Security Agreement dated as of March 27, 2006 between JMAR Research, Inc., JMAR Technologies, Inc., JMAR/SAL Nanolithography, Inc., JSI Microelectronics, Inc. and Lender and (iii) Pledge and Security Agreement dated as of March 21, 2003 between JMAR Technologies, Inc. and Lender.

Lender hereby releases its security interest solely in the United States patents and patent applications expressly identified on Schedule 1 attached hereto, which such Schedule 1 shall only be effective if it contains Lender's executed acknowledgement thereof.

Nothing contained herein shall constitute or be deemed to constitute a release by the Lender of its security interest in any asset of any grantor of a security interest, except for the partial release expressly set forth herein, all other security interests being hereby ratified and confirmed.

Very truly yours,

LAURUS MASTER FUND, LTD.

By:   
Name: Patrick Regan  
Title: Senior Managing Director  
Laurus Capital Management  
on behalf of Laurus Master Fund Ltd.

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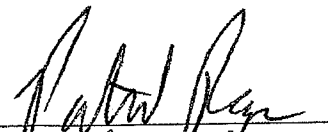


SCHEDULE 1

Patent title	File Date	Application No.	Issue Date	Patent No.
Parallel X-Ray Nanotomography	5/24/2000	09/578,115	5/14/2002	6389101
Radiation Resistant Zone Plate	8/5/2005	11/161,510		
Condenser Zone Plate Illumination for Point X-Ray Sources	8/5/2005	11/161,509		
Hybrid X-Ray and Visible Wavelength Zone Plate for Easy X-Ray Optic Alignment	6/20/2006	60/805,290		
Rotating Shutter for Laser- Produced Plasma Debris Mitigation		11/161,237		
Method and Apparatus for Enhanced Depth of Field in X- Ray Microscopy using Objective Zone Plate Obscuration		11/161,880		
Method, Apparatus, and System for Extending Depth of Field (DOF) in a Short-Wavelength Microscope Using Wavefront Encoding		11/459,605		
Integrated visible light microscope and full field imaging soft x-ray microscope		60/822,869		
Cryogenic XRM Sample System		60/822,865		

ACKNOWLEDGED

LAURUS MASTER FUND, LTD.

By:   
Name: Patrick Regan  
Title: Senior Managing Director  
Laurus Capital Management  
on behalf of Laurus Master Fund Ltd

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