## Electronic Version v1.1

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SUBMISSION TYPE:		NEW ASSI	NEW ASSIGNMENT		
NATURE OF CONVEYANCE:		ASSIGNME	ASSIGNMENT		
CONVEYING PART	Υ ΟΑΤΑ	J			
Name				Execution Date	
Kelly J. Bruland				08/28/2007	
Clint Vandergiesse	n			08/23/2007	
Duane Eitzen				08/21/2007	
RECEIVING PARTY	/ DATA				
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State/Country:	OREGON				
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REEL: 019790 FRAME: 0629

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> PATENT REEL: 019790 FRAME: 0630

## ASSIGNMENT

WHEREAS, we, Kelly J. Bruland, of Portland, County of Washington, State of Oregon; Clint Vandergiessen, of Beaverton, County of Washington, State of Oregon; and Duane Eitzen, of Portland, County of Washington, State of Oregon have made inventions described in a United States Patent Application No. 11/768,048, filed June 25, 2007, entitled SYSTEMS AND METHODS FOR ADAPTING PARAMETERS TO INCREASE THROUGHPUT DURING LASER-BASED WAFER PROCESSING; and

WHEREAS, Electro Scientific Industries, Inc., an Oregon corporation, having a place of business at 13900 NW Science Park Drive, Portland, Oregon 97229-5497, is desirous of acquiring an interest therein:

NOW, THEREFORE, for good and valuable consideration, the receipt of which is hereby acknowledged, we, Kelly J. Bruland, Clint Vandergiessen, and Duane Eitzen, hereby sell, assign, and transfer to Electro Scientific Industries, Inc. the full and exclusive right, title, and interest in and to said inventions, said patent application, and any and all patent rights and letters patent for said inventions in the United States of America and elsewhere throughout the world, including provisional rights, foreign patent priority rights, and the right to apply for patents in foreign countries in our names or in the name of Electro Scientific Industries, Inc., and further including all divisions and continuations of said application and of any foreign patent applications, and all reissues and extensions of patent rights and letters patent for said inventions, all to be held and enjoyed by Electro Scientific Industries, Inc., for its own use and benefit, and by its successors and assigns for their own use and benefit, for the full duration of the terms for which patent rights and letters patent may be granted in this or any foreign country, and covenant that we have full right so to do, and agree that we will communicate to Electro Scientific Industries, Inc., and its successors and assigns, any facts known to us respecting said inventions, and testify in any legal proceeding, sign all lawful papers, execute all lawful divisional, continuation, and reissue applications, make all rightful declarations or oaths, and do everything lawfully possible to aid Electro Scientific Industries, Inc., and its successors and assigns, to obtain and enforce proper patent protection for said inventions in the United States of America and elsewhere throughout the world.

Executed at <u>Pontland</u>, State of <u>Oregon</u>, this 28th day of August, 2007. STATE OF OREGON ) ) ss. County of Washington ) This  $28^{\text{th}}$  day of  $\underline{\text{Aucus}}$ , 2007, before me personally came the abovenamed Kelly J. Bruland, who acknowledged to me that he executed the foregoing instrument of his own free will. OFFICIAL SEAL CANDIS S SCHWARZ NOTARY PUBLIC-OREGON COMMISSION NO. 394540 Notary Public for Oregon MY COMMISSION EXPIRES JULY 5, 2009 My commission expires: <u>July 5</u> Executed at Portly , State of Oregen, this 73 day of <u>August</u>, 2007. NAG Clint Vandergiessen STATE OF OREGON ) ) ss. County of Washington This  $23^{\prime d}$  day of August +, 2007, before me personally came the abovenamed Clint Vandergiessen, who acknowledged to me that he executed the foregoing instrument of his own free will. Schwarz July 5,2009 OFFICIAL SEAL CANDIS S SCHWARZ Notary Public for Oregon NOTARY PUBLIC-OREGON My commission expires: July COMMISSION NO. 394540 MY COMMISSION EXPIRES JULY 5, 2009

Executed at Portland, State of Oregon, this 21 day of raust, 2007.

Duane Eitzen

STATE OF OREGON ) ) ss.

)

County of Washington

This  $21^{5^{+}}$  day of August, 2007, before me personally came the abovenamed Duane Eitzen, who acknowledged to me that he executed the foregoing instrument of his own free will.



My commission expires: <u>July</u> 5.7

STOEL RIVES LLP 900 SW Fifth Avenue, Suite 2600 Portland, OR 97204-1268 Telephone: (503) 224-3380 Facsimile: (503) 220-2480 Attorney Docket No.: 50001/182:1