

PATENT ASSIGNMENT COVER SHEET

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SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT
CONVEYING PARTY DATA	
Name	Execution Date
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PING MEI	09/30/2015
STEVEN E. READY	10/02/2015
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Property Type	Number
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DATE SIGNED:	10/02/2015
Total Attachments: 3	
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source=assignment#page2.tif	
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ASSIGNMENT

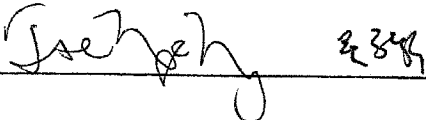
The undersigned is/are the named inventor(s) (the "Inventor(s)") on a United States patent application entitled **DESIGN PROTOCOL FOR ASSIGNING FEATURES AND TUNING RESOLUTION IN DIGITAL LITHOGRAPHY** (the "Application") for inventions disclosed or claimed therein (the "Invention(s)"), which Application:

- is being executed concurrently herewith,
- was first executed on _____
- was filed on _____ as Application Number _____
- claims the benefit of U.S. Provisional Application(s) No(s) _____ filed _____

Palo Alto Research Center Incorporated, a Delaware Corporation, on behalf of itself, its successors and assigns, and its legal representatives ("PARC"), is entitled to all rights in the Application and the Invention(s), and the full cooperation of the Inventor(s).

For valuable consideration, the receipt of which is hereby acknowledged, the Inventor(s) hereby sell(s), assign(s), and transfer(s) to PARC the entire and exclusive right, title and interest in the Application and the Invention(s), in and for the United States, its territories, and all foreign countries, including all applications, patents, design registrations and publications obtained or derived therefrom, world wide, and all priority rights under all present or future conventions and treaties, and any provisional applications for which priority is claimed in the Application; and

- (1) request the U.S. Commissioner of Patents to issue all U.S. Letters Patent granted thereon to PARC;
- (2) agree that PARC may apply for and receive all foreign Letters Patent thereon;
- (3) agree to execute all papers and take all actions necessary or desirable in connection therewith requested by PARC; and
- (4) authorize PARC to subsequently enter the Application Number on this Assignment, if not already entered above.

Tse Nga Ng  _____ DATE 9/30/15

Ping Mei _____ DATE _____

Steven E. Ready _____ DATE _____

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Ping Mei

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Steven E. Ready

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10/2/15