502276116 03/18/2013

PATENT ASSIGNMENT

Electronic Version v1.1 Stylesheet Version v1.1

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
Searete LLC	03/18/2013

RECEIVING PARTY DATA

Name:	The Invention Science Fund I LLC
Street Address:	11235 S.E. 6th Street, Suite 200
Internal Address:	Attn: Paula Loud
City:	Bellevue
State/Country:	WASHINGTON
Postal Code:	98004

PROPERTY NUMBERS Total: 1

Property Type	Number
Application Number:	12924140

CORRESPONDENCE DATA

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Address Line 4: Bellevue, WASHINGTON 98004

ATTORNEY DOCKET NUMBER: 1105-009-002-000000

NAME OF SUBMITTER: Corrie L. Vaa

Total Attachments: 1

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PATENT REEL: 030034 FRAME: 0487 00 12924140

ASSIGNMENT

WHEREAS, Searete LLC (hereinafter referred to as ASSIGNOR), having a post office address of 11235 S.E. 6th Street, Suite 200, Bellevue, WA 98004, is the assigned owner of the entire right, title and interest in and to the invention titled "PHOTONIC MODULATION OF A PHOTONIC BAND GAP," as described and claimed in the specification for which an application for United States letters patent was filed on September 20, 2010, and assigned Application No. 12/924,140; the assignment recorded in the United States Patent and Trademark Office on Reel 025451 Frame 0057 (hereinafter referred to as the "Patent"); and

WHEREAS, The Invention Science Fund I, LLC (hereinafter referred to as ASSIGNEE), a limited liability corporation of the State of Delaware, having a place of business at 11235 S.E. 6th Street, Suite 200, Bellevue, WA 98004, is desirous of acquiring the entire right, title and interest in and to the Patent;

NOW, THEREFORE, in consideration of One Dollar (\$1.00) and for other good and valuable consideration, the receipt of which is hereby acknowledged, ASSIGNOR hereby sells, assigns and transfers unto said ASSIGNEE the entire right, title and interest in and to said Patent and in any and all reissues and reexaminations thereof. Said Patent to be held and enjoyed by ASSIGNEE and its successors and assigns for their use and benefit and of their successors and assigns as fully and entirely as the same would have been held and enjoyed by ASSIGNOR had this assignment, transfer and sale not been made. ASSIGNOR hereby authorizes and requests the Commissioner of Patents and Trademarks to issue said Patent to ASSIGNEE. ASSIGNOR agrees to execute all instruments and documents required for litigation regarding said letters patent, or for the purpose of protecting title to said invention or letters patent therefor.

18 March 2018

Marci Shimizu