505537154 06/21/2019

PATENT ASSIGNMENT COVER SHEET

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SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date	
DAVID MORRIS	06/17/2019	
JOHN TIMLER	06/20/2019	
JASON SCHIPP	06/18/2019	

RECEIVING PARTY DATA

Name:	SCIENCE APPLICATIONS INTERNATIONAL CORPORATION
Street Address:	12010 SUNSET HILLS ROAD
City:	RESTON
State/Country:	VIRGINIA
Postal Code:	20190

PROPERTY NUMBERS Total: 1

Property Type	Number
Application Number:	16447277

CORRESPONDENCE DATA

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ATTORNEY DOCKET NUMBER:	008240.00033
NAME OF SUBMITTER:	SUSAN A. WOLFFE
SIGNATURE:	/Susan A. Wolffe/
DATE SIGNED:	06/21/2019

Total Attachments: 4

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PATENT REEL: 049546 FRAME: 0055

CONFIRMATION/ASSIGNMENT

This agreement ("CONFIRMATION/ASSIGNMENT") is made and entered into by and between David Morris, John Timler, and Jason Schipp (Collectively, "ASSIGNOR"), and Science Applications International Corporation, a Delaware corporation having a place of business at 12010 Sunset Hills Road, Reston, Virginia USA 20190 ("ASSIGNEE").

ASSIGNOR is an inventor of subject matter ("INVENTION") disclosed and/or claimed in a U.S. patent application ("APPLICATION") titled "CATALYST INK FOR THREE-DIMENSIONAL CONDUCTIVE CONSTRUCTS", which application is identified by Attorney Docket No. 008240.00033.

For good and valuable consideration, the receipt and sufficiency of which is hereby acknowledged, ASSIGNOR confirms that ASSIGNOR did (under the law of the jurisdiction(s) where the INVENTION was conceived, reduced to practice and/or made, and/or under an employment or other agreement with ASSIGNEE) sell, assign, and transfer, or else ASSIGNOR now does sell, assign, and transfer to ASSIGNEE, ASSIGNOR's entire right, title, and interest in and to the APPLICATION (including the right to claim priority thereto), the INVENTION, and improvements throughout the world, including the entire right, title, and interest in and to any and all patents, petty patents, and utility model patents which may be granted therefor, and all continuations, continuations-in-part, divisions, reissues, extensions, renewals, and any non-provisional based on a provisional thereof (LETTERS PATENT).

ASSIGNOR warrants and covenants that ASSIGNOR either had or does have the full right to convey the entire interest herein assigned at the time of the sale, assignment, and/or transfer. ASSIGNOR warrants and covenants that ASSIGNOR has not executed and will not execute any conflicting sale, assignment, and/or transfer.

ASSIGNOR further covenants and agrees that ASSIGNOR will without undue delay execute without further consideration all such papers as may be necessary to perfect title in the APPLICATION, the INVENTION, improvements, and LETTERS PATENT in ASSIGNEE or its NOMINEES, and ASSIGNOR agrees to communicate to ASSIGNEE or its NOMINEES all known facts respecting the APPLICATION, the INVENTION, improvements, and LETTERS PATENT, to testify in any legal proceedings, to sign all lawful papers, and generally to do all things necessary to aid ASSIGNEE or its

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NOMINEES to obtain and enforce for their own benefit patent protection for the APPLICATION, the INVENTION, and improvements in any and all countries, all at the expense, however, of ASSIGNEE or its NOMINEES.

ASSIGNOR authorizes ASSIGNEE or its NOMINEES to file in ASSIGNOR's name or their own, as appropriate, application for LETTERS PATENT in any and all countries of the world, and ASSIGNOR authorizes and requests the Commissioner of Patents and Trademarks of the United States, and any proper official of any country, to issue to ASSIGNEE or its NOMINEES any and all LETTERS PATENT for the APPLICATION, the INVENTION, and improvements.

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Date			David				***************************************	
Date		***************************************	John '	Timler		*************	***************************************	
Date	***************************************		Jasor	Schip)D		***************************************	

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Date	David Moris
G/20/2019	John Jimler
Date	Joh y Timler
Date	Jason Schino

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Date	David Moris
Date	John Timler
<u>6/18/19</u>	Jason Sching
Date ' ^L	Jaxon Schipp 7///