509087119 03/19/2025

PATENT ASSIGNMENT COVER SHEET

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CONVEYING PARTY DATA

Name	Execution Date
NORTHWESTERN UNIVERSITY	05/31/2023

RECEIVING PARTY DATA

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PROPERTY NUMBERS Total: 1

Property Type	Number
Application Number:	15514271

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DATE SIGNED:	03/19/2025	
	This document serves as an Oath/Declaration (37 CFR 1.63).	

Total Attachments: 1 source=4,914#page1.tiff

PATENT 509087119 REEL: 070556 FRAME: 0827

Patent Docket Number: 2014-146-04 Invention Report Number: 6144601-14-0076

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RENDERING ON TACTILE SURFACES Inventor(s): David J Meyer U.S. Filing/Issue Date: 03/24/2017 Patent or Application Serial No.: 15/514, 271 Grant/Contract Number(s): IIS0964075 Foreign Applications filed/intended in (countries): The invention identified above is a Subject Invention under 35 U.S.C. 200, et seq., and the Standard Patent Rights clause at 37 CFR 401.14, FAR 52.227-11 or FAR 52.227-12 (if applicable) which are included among the terms of the above identified grant or contract award from the United States Government. This document is confirmatory of: The nonexclusive, nontransferable, irrevocable, paid-up license to practice or have practiced for or on behalf of the United States the invention described in any patent application and in any and all divisions, continuations, and continuations in part, and in any and all patents and re-issues granted thereon throughout the world; and 2. All other rights acquired by the Government by reason of the above identified grant/contract award and the laws and regulations that are applicable to the award. The Government is hereby granted an irrevocable power to inspect and make copies of the above-identified patent application. Signed this 31 day of May Arjan Quist Arjan P. Quist

Title of Invention: INTERFACES AND METHODS OF DIGITAL COMPOSITION AND EDITING OF TEXTURES FOR

PATENT REEL: 070556 FRAME: 0828

RECORDED: 03/19/2025

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