506482616 02/02/2021 PATENT ASSIGNMENT COVER SHEET

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SUBMISSION TYPE:		NEW ASSIGNMENT		
NATURE OF CONVEYAN	CE:	ASSIGNMENT		
CONVEYING PARTY DA	ТА			
		Name	Exec	ution Date
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WILLIAM ANDREW MEC	НАМ		02/01/2	2021
MICHAEL THOMPSON			02/01/2	2021
AARON RICHARD CARK	IN		02/01/	2021
WILLIAM RYAN WEESE			02/01/2	2021
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PATENT ASSIGNMENT

PARTIES TO THE ASSIGNMENT

Assignor(s):

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Assignee:

Nvidia Corporation 2788 San Tomas Expressway Santa Clara, CA 95051

AGREEMENT

WHEREAS, ASSIGNOR(S) (listed above) are inventor(s) of an invention entitled

"SEMICONDUCTOR COMPONENT UPDATE DEVICE" for which:

a non-provisional application for United States Letters Patent:

was filed on January 21, 2021and accorded U.S. Serial No. 17/154,654; or

will be filed without this executed PATENT ASSIGNMENT. ASSIGNOR(S) hereby

authorize and request ASSIGNEE'S legal representatives, Hogan Lovells US LLP, Three

Embarcadero Center, 15th Floor, San Francisco, CA 94111, associated with Customer

Page 1 of 3

PATENT REEL: 055115 FRAME: 0111

Attorney Docket No.: 1R2674.018201 Client Reference No. 20-BV-0445US01

No. 158819, to insert here in parenthesis (U.S. Serial No. _____, filed _____) and in the above header this APPLICATION's U.S. Serial Number and filing date, when known.

WHEREAS, Nvidia Corporation (hereinafter referred to as ASSIGNEE), a corporation of the State of Delaware, is desirous of acquiring the entire right, title and interest in and to the invention and in and to any letters patent that may be granted therefor in the United States and in any and all foreign countries;

NOW, THEREFORE, in exchange for good and valuable consideration, the receipt of which is hereby acknowledged, ASSIGNOR(S) hereby sell, assign and transfer unto ASSIGNEE and its successors and assigns, the entire right, title and interest in and to said invention and improvements thereon, said application and any and all letters patent which may be granted for said invention in the United States of America and its territorial possessions and in any and all foreign countries, any provisional applications or other domestic or foreign applications or documents setting forth the invention and to which this application claims priority, and in any and all divisions, reissues, re-examinations and continuations thereof, including the right to file foreign applications directly in the name of ASSIGNEE and to claim priority rights deriving from said United States application to which said foreign applications are entitled by virtue of international convention, treaty or otherwise, said invention, application and all letters patent on said invention 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(S) had this assignment, transfer and sale not been made. ASSIGNOR(S) hereby authorize and request the Commissioner of Patents and Trademarks to issue all letters patent on said invention to ASSIGNEE. ASSIGNOR(S) agree to execute all instruments and documents required for the making and prosecution of applications for United States and foreign letters patent on said invention, for litigation regarding said letters patent, or for the purpose of protecting title to said invention or letters patent therefor.

Date	RYAN ALBRIGHT
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Date	Michael Thompson Michael Thompson
Date	AARON RICHARD CARKIN
Date	Um. Kyan Weese 0555DD21888F413 WILLIAM RYAN WEESE
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REEL: 055115 FRAME: 0113

Attorney Docket No.: 1R2674.018201 Client Reference No. 20-BV-0445US01

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RECORDED: 02/02/2021