504346545 05/01/2017

PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1 Stylesheet Version v1.2 EPAS ID: PAT4393233

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
M. WASIUR RASHID	04/28/2017
JONATHON EVANS	04/28/2017
GARY WARD	04/28/2017
PHILIP BROWNING JOHNSON	04/28/2017

RECEIVING PARTY DATA

Name:	NVIDIA CORPORATION	
Street Address: 2701 SAN TOMAS EXPRESSWAY		
City:	SANTA CLARA	
State/Country:	CALIFORNIA	
Postal Code:	95050	

PROPERTY NUMBERS Total: 1

Property Type	Number
Application Number:	15582459

CORRESPONDENCE DATA

Fax Number: (408)715-1201

Correspondence will be sent to the e-mail address first; if that is unsuccessful, it will be sent using a fax number, if provided; if that is unsuccessful, it will be sent via US Mail.

Phone: 4087151211

Email: kcruz@artegislaw.com, algdocketing@artegislaw.com

Correspondent Name: ARTEGIS LAW GROUP, LLP NVIDIA
Address Line 1: 710 LAKEWAY DRIVE, SUITE 185
Address Line 4: SUNNYVALE, CALIFORNIA 94085

ATTORNEY DOCKET NUMBER:	16SC0264US
NAME OF SUBMITTER:	JOHN C. CAREY
SIGNATURE:	/John C. Carey/
DATE SIGNED:	05/01/2017

Total Attachments: 4

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PATENT REEL: 042198 FRAME: 0497

ASSIGNMENT FOR APPLICATION FOR PATENT WITH DECLARATION STATEMENT

WHEREAS:

Names	and	Addresses	of Inventors:

)	M. Wasiur RASHID	2)	Jonathon EVANS
***************************************		San Jose, CA		Santa Clara, CA
-3	3)	Gary WARD	4)	Philip Browning JOHNSON
		Santa Clara, CA		San Jose, CA

(hereinafter referred to as Assignors), have invented a certain invention entitled:

enclosed herewith or for which application for Letters Patent in the United States was filed on

LOW OVERHEAD COPY ENGINE FAULT AND SWITCH MECHANISM

	under Seriai No.	, and	
WHEREAS, NVIDIA place of business at 2701 Assignee), is desirous of a (hereinafter referred to as A Invention), and in and to all by said Assignors, and in protection (hereinafter referred countries.	acquiring the entire right, oplication), and the invent embodiments of the Invent and to any and all pate	California 95050 (her title and interest in a ion disclosed therein (he tion, heretofore conceive nts, inventor's certificate	einafter referred to as nd to said application reinafter referred to as ed, made or discovered as and other forms of

NOW, THEREFORE, in consideration of good and valuable consideration acknowledged by said Assignors to have been received in full from said Assignee:

- 1. Said Assignors hereby sell, assign, transfer and convey to Assignee the full and exclusive right, title and interest (a) in and to said Application and said Invention; (b) in and to all rights to apply for patents on said Invention in any and all countries pursuant to the International Convention for the Protection of Industrial Property or otherwise; (c) in and to any and all Applications filed and any and all Patents granted on said Invention in any and all countries and groups of countries, including each and every Application filed and each and every Patent granted on any application which is a conventional, division, substitution, or continuation of said Application; and (d) in and to each and every reissue or extension of any of said Patents.
- 2. Said Assignors hereby covenant and agree to cooperate with said Assignee to enable said Assignee to enjoy to the fullest extent the right, title and interest to said Invention herein conveyed in any and all countries and groups of countries. Such cooperation by said Assignors shall include prompt production of pertinent facts and documents, giving testimony, execution of petitions, oaths, specifications, declarations or other papers, and other assistance all to the extent deemed necessary or desirable by said Assignee (a) for perfecting in said Assignee the right, title and interest herein conveyed; (b) for prosecuting any of said applications; (c) for filing and prosecuting substitute, conventional, divisional, continuing or additional applications covering said Invention; (d) for filing and prosecuting applications for reissuance of any of said Patents; (e) for interference or other priority proceedings involving said Invention; and (f) for legal proceedings involving said Invention and any

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application therefore and any Patents granted thereon, including without limitation opposition proceedings, cancellation proceedings, priority contests, public use proceedings, infringement actions and court actions; provided, however, that the expense incurred by said Assignors in providing such cooperation shall be paid for by said Assignee.

- 3. The term and covenants of this agreement shall inure to the benefit of said Assignee, its successors, assigns and other legal representatives, and shall be binding upon said Assignors, their respective heirs, legal representatives and assigns.
- Said Assignors hereby warrant and represent that they have not entered and will not enter into any assignment, contract, or understanding in conflict herewith.
- 5. In the event that the filing date and/or Application No. of said Invention are not entered at the time Assignors execute this document, and if such information is deemed necessary, Assignors hereby authorize and request the attorney/agent(s) of Artegis Law Group, LLP, to insert the filing date and/or Application No. of said application where needed.

6. checked):	This	declaration	is	directed	to	the	attache	ed application,	or	Tij)	following	box	Îŝ
ŕ	[]	United Sta	ites	application	on o		T interned on	national applica	tion	nur	mber °		
As a	below n	amed invent	lor,	I hereby	dec	lare t	that:						

The above-identified application was made or authorized to be made by me;

I believe that I am the original inventor or an original joint inventor of a claimed invention in the application; and

I acknowledge that any willful false statement made in this declaration is punishable under section 1001 of title 18 by fine or imprisonment of not more than 5 years, or both.

IN W Assigne	/ITNESS WHEREOF, the said Ass e on the dates indicated below.	signors have executed and delivered this instrument to
1)	Apr. 28, 2017 (DATE)	M. Wasiur RASHID
2)	(DATE)	Jonathon EVANS
3)	(DATE)	Gary WARD
4)	(DATE)	Philip Browning JOHNSON

said

ASSIGNMENT FOR APPLICATION FOR PATENT WITH DECLARATION STATEMENT

WHEREAS:

countries.

Names and Addresses of Inventors:

1)	M. Wasiur RASHID	2)	Jonathon EVANS
	San Jose, CA		Santa Clara, CA
3)	Gary WARD	4)	Philip Browning JOHNSON
	Santa Clara, CA		San Jose, CA

(bereinafter referred to as Assignors), have invented a certain invention entitled

enclosed herewith or for which application for Letters Patent in the United States was filed on

LOW OVERHEAD COPY ENGINE FAULT AND SWITCH MECHANISM

	under Serial No.	; a	and	
WHEREAS, NVIDIA Coplace of business at 2701 San Assignee), is desirous of acquirerinafter referred to as Applic Invention), and in and to all embedy said Assignors, and in and protection (hereinafter referred to	Tomas Expresswa uiring the entire rigit cation), and the inve- odiments of the Inve to any and all par	y, California 950/ nt, title and intere- ntion disclosed the ention, heretofore c tents, inventor's ce	50 (hereinafter re st in and to said rein (hereinafter re onceived, made o ertificates and oth	ferred to as application aferred to as r discovered to fer forms of

NOW, THEREFORE, in consideration of good and valuable consideration acknowledged by said Assignors to have been received in full from said Assignee:

- Said Assignors hereby sell, assign, transfer and convey to Assignee the full and 1. exclusive right, title and interest (a) in and to said Application and said Invention; (b) in and to all rights to apply for patents on said Invention in any and all countries pursuant to the International Convention for the Protection of Industrial Property or otherwise; (c) in and to any and all Applications filed and any and all Patents granted on said Invention in any and all countries and groups of countries, including each and every Application filed and each and every Patent granted on any application which is a conventional, division, substitution, or continuation of said Application; and (d) in and to each and every reissue or extension of any of said Patents.
- Said Assignors hereby covenant and agree to cooperate with said Assignee to enable said Assignee to enjoy to the fullest extent the right, title and interest to said Invention herein conveyed in any and all countries and groups of countries. Such cooperation by said Assignors shall include prompt production of pertinent facts and documents, giving testimony, execution of petitions, oaths, specifications, declarations or other papers, and other assistance all to the extent deemed necessary or desirable by said Assignee (a) for perfecting in said Assignee the right, title and interest herein conveyed; (b) for prosecuting any of said applications; (c) for filing and prosecuting substitute, conventional, divisional, continuing or additional applications covering said Invention; (d) for filing and prosecuting applications for reissuance of any of said Patents; (e) for interference or other priority proceedings involving said Invention; and (f) for legal proceedings involving said Invention and any

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application therefore and any Patents granted thereon, including without limitation opposition proceedings, cancellation proceedings, priority contests, public use proceedings, infringement actions and court actions; provided, however, that the expense incurred by said Assignors in providing such cooperation shall be paid for by said Assignee.

- 3. The term and covenants of this agreement shall inure to the benefit of said Assignee, its successors, assigns and other legal representatives, and shall be binding upon said Assignors, their respective heirs, legal representatives and assigns.
- 4. Said Assignors hereby warrant and represent that they have not entered and will not enter into any assignment, contract, or understanding in conflict herewith.
- 5. In the event that the filing date and/or Application No. of said Invention are not entered at the time Assignors execute this document, and if such information is deemed necessary, Assignors hereby authorize and request the attorney/agent(s) of **Artegis Law Group, LLP**, to insert the filing date and/or Application No. of said application where needed.
- 6. This declaration is directed to the attached application, or (if following box is checked):

 [] United States application or PCT international application number filed on ______.

As a below named inventor, I hereby declare that:

The above-identified application was made or authorized to be made by me;

I believe that I am the original inventor or an original joint inventor of a claimed invention in the application; and

I acknowledge that any willful false statement made in this declaration is punishable under section 1001 of title 18 by fine or imprisonment of not more than 5 years, or both.

IN WITNESS WHEREOF, the said Assignors have executed and delivered this instrument to said Assignee on the dates indicated below.

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RECORDED: 05/01/2017