PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1 Stylesheet Version v1.2 EPAS ID: PAT5117048

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
RADHIKA RANJAN SONI	07/02/2018
GAURAV SINGH	07/02/2018

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:	16029495

CORRESPONDENCE DATA

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ATTORNEY DOCKET NUMBER:	NVDA17PU0171US
NAME OF SUBMITTER:	JOHN C. CAREY
SIGNATURE:	/John C. Carey/
DATE SIGNED:	08/29/2018

Total Attachments: 2

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PATENT 505070292 REEL: 046744 FRAME: 0009

Attorney Docket No.: NVDA/17PU0171US Client Ref. No. 17-PU-0171-US02

ASSIGNMENT FOR APPLICATION FOR PATENT WITH DECLARATION STATEMENT

WHEREAS:

Names	and	Addresses	of I	nvento	780
Names	ance	MUDITED 3000	Ut 1	HIVEHR	JR ⊃.

countries.

1)	Radhika Ranjan SONI Pune, Maharashtra INDIA	2)	Gaurav SINGH Pune, Maharashtra INDIA	
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(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

DETERMINING ALLOWABLE LOCATIONS OF TEAR LINES WHEN SCANNING OUT RENDERED DATA FOR DISPLAY

	under Serial No.		; and	
WHEREAS, NVIDIA	CORPORATION, a o	orporation of the S	tate of Delaware, h	naving a place
of business at 2701 San Ton	nas Expressway, Sant	a Clara, California	95050 (hereinafte	r referred to
as Assignee), is desirous of a	acquiring the entire rig	ht, title and interes	t in and to said app	plication
(hereinafter referred to as Ap				
Invention), and in and to all e	embodiments of the Inv	vention, heretofore	conceived, made	or discovered
by said Assignors, and in and	d to any and all patent	s, inventor's certific	cates and other for	ms of

protection (hereinafter referred to as Patents) thereon granted in any and all countries and groups 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 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 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.

Page 1 of 2

Attorney Docket No.: NVDA/17PU0171US

Client Ref. No: 17-PU-171-US02

3.	The term and	d covenants	of this a	greeme	ent shall	inure to th	e benef	t of sa	iid Assignee,
its successors,	assigns and c	other legal r	epresenta	atives, a	and shall	be bindir	ig upon	said A	ssignors,
their respective	heirs, legal re	epresentativ	es and a	ssigns.					

- 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 num	ber
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.

1) 2-July-2018 (DATE)

Radhika Ranjan SONI,

2) 2-July-2018 (DATE)

Gauray SINGI-