

PATENT ASSIGNMENT COVER SHEET

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SUBMISSION TYPE:	NEW ASSIGNMENT	
NATURE OF CONVEYANCE:	ASSIGNMENT	
CONVEYING PARTY DATA		
	Name	Execution Date
	LD TECHNOLOGIES, LLC	11/26/2019
RECEIVING PARTY DATA		
Name:	INTELLECTUAL VENTURES ASSETS 158 LLC	
Street Address:	251 LITTLE FALLS DRIVE	
City:	WILMINGTON	
State/Country:	DELAWARE	
Postal Code:	19808	
PROPERTY NUMBERS Total: 6		
Property Type	Number	
Patent Number:	5794036	
Patent Number:	5936560	
Patent Number:	6121977	
Patent Number:	6249293	
Patent Number:	6307554	
Patent Number:	6392644	
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DATE SIGNED:	02/02/2020	

Total Attachments: 8

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ASSIGNMENT OF RIGHTS IN CERTAIN ASSETS

For good and valuable consideration, the receipt of which is hereby acknowledged, LD Technologies, LLC, a Delaware limited liability company, having an address at 251 Little Falls Drive, Wilmington, DE 19808 ("*Assignor*"), does hereby sell, assign, transfer, and convey unto Intellectual Ventures Assets 158 LLC, a Delaware limited liability company, having an address at 251 Little Falls Drive, Wilmington, DE 19808 ("*Assignee*"), or its designees, the right, title, and interest in and to any and all of the following provisional patent applications, patent applications, patents, and other governmental grants or issuances of any kind (the "*Certain Assets*");

<u>Patent or Application No.</u>	<u>Country</u>	<u>Grant Date Filing Date</u>	<u>Title of Patent and First Named Inventor</u>
GB2320113 (GB9710488.9)	GB	7/17/2001 (5/21/1997)	Periodic process load control system and periodic process recording medium Gomi, Toshiaki
JP3898789 (JP08-325421)	JP	1/5/2007 (12/5/1996)	Cyclic process load control system and cyclic process storage medium Gomi, Toshiaki
5794036 (08/858499)	US	8/11/1998 (5/19/1997)	Periodic process load control system and periodic process recording medium Gomi, Toshiaki
JP3540109 (JP08-344099)	JP	4/2/2004 (12/24/1996)	Method and device for compressing data Higuchi, Taiho
5936560 (08/896658)	US	8/10/1999 (7/18/1997)	Data compression method and apparatus performing high-speed comparison between data stored in a dictionary window and data to be compressed Higuchi, Taihoh
JP3610702 (JP08-297672)	JP	10/29/2004 (10/18/1996)	Image generating device Arai, Masatoshi
JP4223447 (JP2004-226591)	JP	11/28/2008 (10/18/1996)	Video generator Arai, Masatoshi

<u>Patent or Application No.</u>	<u>Country</u>	<u>Grant Date Filing Date</u>	<u>Title of Patent and First Named Inventor</u>
JP3765786 (JP2002-311926)	JP	2/3/2006 (4/4/1997)	Image generating device and method and recording medium Arai, Masatoshi
JP3773481 (JP2002-311927)	JP	2/24/2006 (4/4/1997)	Image generating device and method and recording medium Arai, Masatoshi
(JP2002-311925)	JP	(4/4/1997)	Image generating device and method and recording medium Arai, Masatoshi
JP3380979 (JP09-086977)	JP	12/20/2002 (4/4/1997)	Device for generating video and method therefor and record medium Arai, Masatoshi
6121977 (08/946913)	US	9/19/2000 (10/9/1997)	Method and apparatus for creating image and computer memory product Arai, Masatoshi
JP3578491 (JP06-211212)	JP	7/23/2004 (9/5/1994)	CG animation editing device Yumoto, Asako
6249293 (08/517132)	US	6/19/2001 (8/21/1995)	Virtual world graphic animation using status and response for interference and time schedule Yumoto, Asako
(EP98303404.2)	EP	(4/30/1998)	Apparatus And Method For Generating Progressive Polygon Data Arai, Masatoshi
JP3654616 (JP09-351310)	JP	3/11/2005 (12/19/1997)	Device and method for generating hierarchized polygon data, and device and method for generating three-dimensional real-time image while using relevant hierarchized polygon data Arai, Masatoshi

<u>Patent or Application No.</u>	<u>Country</u>	<u>Grant Date Filing Date</u>	<u>Title of Patent and First Named Inventor</u>
6307554 (09/071830)	US	10/23/2001 (5/4/1998)	Apparatus and method for generating progressive polygon data, and apparatus and method for generating three-dimensional real-time graphic using the same Arai, Masatoshi
JP3646969 (JP10-143046)	JP	2/18/2005 (5/25/1998)	Three dimensional image display device Miyata, Ryosuke
6392644 (09/222319)	US	5/21/2002 (12/29/1998)	Three-dimensional graphics display system Miyata, Ryosuke

Assignor assigns to Assignee all rights to the inventions, invention disclosures, and discoveries in the assets listed above, together, with the rights, if any, to revive prosecution of claims under such assets and to sue or otherwise enforce any claims under such assets for past, present or future infringement.

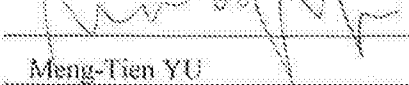
Assignor hereby authorizes the respective patent office or governmental agency in each jurisdiction to make available to Assignee all records regarding the Certain Assets.

The terms and conditions of this Assignment of Rights in Certain Assets will inure to the benefit of Assignee, its successors, assigns, and other legal representatives and will be binding upon Assignor, its successors, assigns, and other legal representatives.

DATED this 26th day of November 2019.

ASSIGNOR:

LD Technologies, LLC

By: 
Name: Meng-Tien YU
Title: Authorized Person

ASSIGNEE:

Intellectual Ventures Assets 158 LLC

By: _____
Name: Lawrence Froeber
Title: Chief Financial Officer

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Name: Lawrence Froeber

Title: Chief Financial Officer