505248268 12/20/2018

PATENT ASSIGNMENT COVER SHEET

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EPAS ID: PAT5295048

SUBMISSION TYPE:	NEW ASSIGNMENT	
NATURE OF CONVEYANCE:	NUNC PRO TUNC ASSIGNMENT	
EFFECTIVE DATE:	11/12/2018	

CONVEYING PARTY DATA

Name	Execution Date
GAWAZAWA DYNAMO LLC	11/21/2018

RECEIVING PARTY DATA

Name:	INTELLECTUAL VENTURES ASSETS 96 LLC		
Street Address:	251 LITTLE FALLS DRIVE		
City:	WILMINGTON		
State/Country:	DELAWARE		
Postal Code:	19808		

PROPERTY NUMBERS Total: 1

Property Type	Number
Patent Number:	6817703

CORRESPONDENCE DATA

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NAME OF SUBMITTER: CARLY WHIMS		
SIGNATURE:	/Carly Whims/	
DATE SIGNED:	12/20/2018	

Total Attachments: 2

source=Gawazawa Dynamo Assignment to Intellectual Ventures Assets 96_12 Nov 2018_Executed#page1.tif source=Gawazawa Dynamo Assignment to Intellectual Ventures Assets 96 12 Nov 2018 Executed#page2.tif

PATENT REEL: 047835 FRAME: 0156 505248268

ASSIGNMENT OF PATENT RIGHTS

For good and valuable consideration, the receipt of which is hereby acknowledged, Gawazawa Dynamo LLC, a Delaware limited liability company with an address at 251 Little Falls Drive, Wilmington, DE 19808 ("Assignor"), does hereby sell, assign, transfer, and convey unto Intellectual Ventures Assets 96 LLC, a Delaware limited liability company with an address at 251 Little Falls Drive, Wilmington, DE 19808 ("Assignee"), all of Assignor's right, title, and interest in and to the following (collectively, the "Assigned Patent Rights"):

(a) the patents and patent applications listed in the table below (the "Patents");

Patent/		<u> Issue Date/</u>	
Application Number	Country	Filing Date	Title of Patent and Inventors
6817703 (10/353207)	US	11/16/2004 (1/27/2003)	Driving circuit and method for an inkjet printhead
			Cheng-Lung Lee

- (b) any future reissues, reexaminations, extensions, continuations, continuing prosecution applications, requests for continuing examinations, divisions, and registrations of any of the Patents;
- (c) rights to apply in any or all countries of the world for future patents, certificates of invention, utility models, industrial design protections, design patent protections, or other future governmental grants or issuances of any type related to the Patents; and
- (d) causes of action and enforcement rights of any kind under, or on account of, any of the Patents and/or any of the items described in either of the foregoing categories (b) or (c), including, without limitation, all causes of action, enforcement rights and all other rights to seek and obtain any other remedies of any kind for past, current and future infringement.

Assignor hereby authorizes the respective patent office or governmental agency in each jurisdiction to issue any and all future patents, certificates of invention, utility models or other governmental grants or issuances that may be granted upon any of the Assigned Patent Rights in the name of Assignee, as the assignee to the entire interest therein. This Assignment of Patent Rights will inure for the benefit of any permitted successors or assigns of Assignee.

Assignor will, at the reasonable request of Assignee, take all reasonable steps necessary and proper, to confirm the assignment to Assignee of the Assigned Patent Rights pursuant to this Assignment of Patent Rights, including without limitation, the execution, acknowledgment, and

ASSIGNMENT OF PATENT RIGHTS - Gawazawa Dynamo LLC to Intellectual Ventures Assets 96 LLC Page 1 of 2

recordation of specific assignments, oaths, declarations, and other documents on a country-by-country basis, to assist Assignee in obtaining and perfecting the Assigned Patent Rights.

IN WITNESS WHEREOF this Assignment of Patent Rights is executed on 21 November 2018, to be effective as of 12 November 2018.

ASSIGNOR:

Gawazawa Dynamo L

Name:

Title:

ASSIGNMENT OF PATENT RIGHTS – Gawazawa Dynamo LLC to Intellectual Ventures Assets 96 LLC Page 2 of 2 $\,$

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RECORDED: 12/20/2018