

PATENT ASSIGNMENT COVER SHEET

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SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
Yoshitaka SASAKI	04/20/2021
Hiroyuki ITO	04/20/2021
Kazuki SATO	04/20/2021
Shigeki TANEMURA	04/20/2021
Hironori ARAKI	04/20/2021
Yoji NOMURA	04/20/2021
Testsuya ROPPOGI	04/20/2021
Tetsuhito SHINOHARA	04/20/2021
Ying LIU	04/20/2021
Min LI	04/20/2021
Alain TRUONG	04/20/2021
Yuhui TANG	04/20/2021
Wenyu CHEN	04/20/2021

RECEIVING PARTY DATA

Name:	HEADWAY TECHNOLOGIES, INC.
Street Address:	678 S. Hillview Dr.
City:	Milpitas, California
State/Country:	United States
Postal Code:	95035

PROPERTY NUMBERS Total: 1

Property Type	Number
Application Number:	17170126

CORRESPONDENCE DATA

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ATTORNEY DOCKET NUMBER:	195251
NAME OF SUBMITTER:	CAMILLE MALHOTRA
SIGNATURE:	/Camille Malhotra/
DATE SIGNED:	04/22/2021

Total Attachments: 2
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ASSIGNMENT

	Insert	(1) Yoshitaka SASAKI	(2) Hiroyuki ITO
(1-8)	Legal Name(s) of Inventor(s)	(3) Kazuki SATO	(4) Shigeki TANEMURA
		(5) Hironori ARAKI	(6) Yoji NOMURA
		(7) Tetsuya ROPPOGI	(8) Tetsuhito SHINOHARA
		(9) Ying LIU	(10) Min LI
		(11) Alain TRUONG	(12) Yuhui TANG
		(13) Wenyn CHEN	

In consideration of the sum of one dollar (\$1.00) and other good and valuable consideration paid to each of the undersigned, the receipt and sufficiency of which are hereby acknowledged, each undersigned agrees to assign, and hereby does assign, transfer and set over to

(9) **Insert Name of Assignee** (9) Headway Technologies, Inc.
 (10) **Insert Address of Assignee** (10) 678 S. Hillview Dr., Milpitas, CA 95035 U.S.A.

(hereinafter designated as the Assignee) and Assignee's heirs, successors, assigns and legal representatives, the entire right, title and interest for the United States of America as defined in 35 U.S.C. §100, in the invention, and in all applications for patent including any and all provisional, non-provisional, divisional, continuation, international, substitute and reissue application(s), and all Letters Patent, extensions, reissues and reexamination certificates that may be granted on the invention known as

(11) **Insert Identification such as Title, Case Number, or Foreign Application Number** (11) MAGNETIC HEAD INCLUDING SPIN TORQUE OSCILLATOR
 (Attorney Docket No. 195251), filed on even date herewith or as
 (12) **Alternative Identification for filed applications** (12) U.S. Application Number 17/170,126
 filed February 8, 2021

- 1) Each undersigned agrees to execute all papers necessary in connection with any application and/or patent for the invention and also to execute separate assignments in connection with such applications and patents as the Assignee may deem necessary.
- 2) Each undersigned agrees to execute all papers necessary in connection with any interference or post-grant proceeding which may be declared concerning any application or patent for the invention and to cooperate with the Assignee in every way possible in obtaining evidence and going forward with such interference or post-grant proceeding.
- 3) Each undersigned agrees to execute all papers and documents and perform any act which may be necessary in connection with claims or provisions of the International Convention for Protection of Industrial Property or similar agreements.
- 4) Each undersigned agrees to perform all affirmative acts which may be necessary to obtain, maintain or confirm by reissue or reexamination a grant of a valid United States patent to the Assignee.
- 5) Each undersigned authorizes and requests the Commissioner of the U.S. Patent and Trademark Office to issue any and all patents resulting from said application(s) to the said Assignee, as Assignee of the entire interest, and covenants that he or she has full right to convey the entire interest herein assigned, and that he or she has not executed, and will not execute, any agreement(s) in conflict herewith, and agrees that this assignment is binding on Assignor and Assignor's heirs, successors, assigns and legal representatives.
- 6) Each undersigned hereby grants the firm of OLIFF PLC the power to insert on this assignment any further identification that may be necessary or desirable in order to comply with the rules of the United States Patent and Trademark Office for recordation of this document.

In witness whereof, executed by the undersigned on the date(s) opposite the undersigned name(s).

Date	<u>April 20, 2021</u>	Inventor Signature <u>Y. Sasaki</u>	(SEAL)
Date	<u>April 20, 2021</u>	Inventor Signature <u>Hiroyuki Ito</u>	(SEAL)
Date	<u>April 20, 2021</u>	Inventor Signature <u>Kazuki Sato</u>	(SEAL)
Date	<u>April 20, 2021</u>	Inventor Signature <u>Shigeki Tanemura</u>	(SEAL)
Date	<u>April 20, 2021</u>	Inventor Signature <u>Hironori Araki</u>	(SEAL)
Date	<u>April 20, 2021</u>	Inventor Signature <u>Yoji Nomura</u>	(SEAL)
Date	<u>April 20, 2021</u>	Inventor Signature <u>Tetsuya Roppogi</u>	(SEAL)
Date	<u>April 20, 2021</u>	Inventor Signature <u>Tetsuhito Shinohara</u>	(SEAL)
Date	<u>April 20, 2021</u>	Inventor Signature <u>Ying Liu</u>	(SEAL)
Date	<u>April 20, 2021</u>	Inventor Signature <u>Min Li</u>	(SEAL)

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Date April 20, 2021 Inventor Signature [Signature] (SEAL)

Date April 20, 2021 Inventor Signature [Signature] (SEAL)

Date April 20, 2021 Inventor Signature [Signature] (SEAL)

This assignment should preferably be signed before: (a) a Notary Public if within the U.S.A. (b) a U.S. Consul if outside the U.S.A. If neither, then it should be signed before at least two witnesses who also sign here.

Date April 20, 2021 Witness Hiroyasu Takahashi

Date April 20, 2021 Witness Yoshiro Nakagawa