PATENT ASSIGNMENT COVER SHEET

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| SUBMISSION TYPE: | NEW ASSIGNMENT |
|-----------------------|----------------|
| NATURE OF CONVEYANCE: | ASSIGNMENT |

CONVEYING PARTY DATA

| Name | Execution Date |
|---------------------|----------------|
| SATOSHI IKAI | 04/06/2018 |
| SHOUTAROU HASHIMOTO | 04/06/2018 |

RECEIVING PARTY DATA

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PROPERTY NUMBERS Total: 1

| Property Type | Number |
|---------------------|----------|
| Application Number: | 15952487 |

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|-----------------------------------|------------------|--|
| NAME OF SUBMITTER: SARAH PEDERSEN | | |
| SIGNATURE: | /SARAH PEDERSEN/ | |
| DATE SIGNED: | 04/13/2018 | |

Total Attachments: 2

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> **PATENT REEL: 045536 FRAME: 0182**

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Wenderoth, Lind & Ponack, LLP Attorney Docket No.: 2018-0185A

PATENT REEL: 045536 FRAME: 0183

| I agree to perform all affirmative acts which may be necessary to Assignee. | obtain a grant of a valid United States patent to the | | | |
|--|---|--|--|--|
| I hereby authorize and request the USPTO to issue any and all Letters Patents of the United States resulting from the application or any continuation, divisional or reissue applications thereof to the Assignee, as Assignee of my entire interest, and covenant that I have not executed, and will not execute, any agreement in conflict herewith. | | | | |
| First Inventor (Legal Name): Satoshi IKAI | • | | | |
| Signature: Satoshi elkai | Date: | | | |
| Second Inventor (Legal Name): Shoutarou HASHIMOTO | | | | |
| Signature: <u>Shotarou</u> Hashimoto | Date: | | | |