PATENT ASSIGNMENT COVER SHEET

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SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
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JUSTIN LYNN WITHROW	02/17/2017
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ROBERT SAXSON ROSS	02/17/2017

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PROPERTY NUMBERS Total: 1

Property Type	Number
Application Number:	15436616

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NAME OF SUBMITTER:	HEATHER KULIN
SIGNATURE:	/Heather Kulin/
DATE SIGNED:	02/20/2017

Total Attachments: 3

PATENT REEL: 041302 FRAME: 0179

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> PATENT REEL: 041302 FRAME: 0180

PATENT APPLICATION

ASSIGNMENT

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Title of Invention:

PRESERVING AUTHENTICATION UNDER ITEM CHANGE

Application No.:

15/436,616

Filing Date:

February 17, 2017

For good and valuable consideration, the receipt of which is hereby acknowledged, the above-named Assignors hereby sell, assign and transfer to Assignee, the full and exclusive rights, title and interest in and to the above-identified invention, patent application and patent

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Doccket No.: 129875-220950 (29094-0440)

PATENT REEL: 041302 FRAME: 0181 rights throughout the world, including foreign patent priority rights; said invention, application and letters patent in this or any foreign country, and all divisional, continuation, non-provisional, and/or reissue applications, and extensions thereof, to be held and enjoyed by Assignee, for its own use and benefit, and for its successors and assigns to the full end of the term for which letters patent may be granted in this or any foreign country, as fully and entirely as the same would have been held by Assignors had this assignment and sale not been made, and covenant that Assignors have full right so to do, and agree that Assignors will communicate to Assignee, or its successors and assigns, any facts known to Assignors respecting said invention, and testify in any legal proceeding, sign all lawful papers, execute all divisional, continuation, non-provisional, and/or reissue applications, and extensions thereof, make all rightful oaths, and do everything possible to aid Assignee, its successors and assigns to obtain and enforce proper patent protection for said invention in this or any foreign country.

In the event that the patent application filing date or application number is not known at the time this document is executed, Assignors hereby grant permission to the attorneys of record in the patent application to fill in the filing date and/or application number above, and to record this assignment after such information is added.

EXECUTED this ______ day of February, 2017.

David Justin Ross

EXECUTED this 17th day of February, 2017.

Justin Lynn Withrow

EXECUTED this __17th_ day of February, 2017.

Scot E. Land

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Doccket No.: 129875-220950 (29094-0440)

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EXECUTED this 17th day of February, 2017.
David Keesu Kim
EXECUTED this 17th day of February, 2017.
EXECUTED this 17 day of February, 2017.
Mark Tocci
EXECUTED this 17th day of February, 2017.
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PATENT REEL: 041302 FRAME: 0183

RECORDED: 02/20/2017