

## PATENT ASSIGNMENT COVER SHEET

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<b>NATURE OF CONVEYANCE:</b>	ASSIGNMENT
<b>CONVEYING PARTY DATA</b>	
<b>Name</b>	<b>Execution Date</b>
PHILIP MITCHELL	10/15/2014
ANAND CHELLAPPA	09/30/2014
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<b>State/Country:</b>	UNITED KINGDOM
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<b>PROPERTY NUMBERS Total: 2</b>	
<b>Property Type</b>	<b>Number</b>
<b>Application Number:</b>	61590688
<b>Application Number:</b>	14380678
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<b>NAME OF SUBMITTER:</b>	KAJSA SOSS
<b>SIGNATURE:</b>	/Kajsa Soss/
<b>DATE SIGNED:</b>	10/17/2014
<b>Total Attachments: 3</b>	
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## ASSIGNMENT

**WHEREAS, WE, Philip MITCHELL**, citizen of United Kingdom, with a current or former address of Charnwood Building, Holywell Park, Ashby Road, Loughborough Leicestershire LE11 3GB, United Kingdom, and **Anand CHELLAPPA**, citizen of United States, with a current or former address of Charnwood Building, Holywell Park, Ashby Road, Loughborough Leicestershire LE11 3GB, United Kingdom ("Assignors"), have made a certain new and useful invention entitled "**AUTHENTICATION OF REPLACEABLE FUEL CARTRIDGE**" ("the invention") for which Provisional patent application 61/590,688 was filed January 25, 2012, International patent application PCT/US2013/022117 was filed January 18, 2013, and U.S. National Stage patent application 14/380,678 was filed on August 22, 2014.

**AND WHEREAS, Intelligent Energy Limited**, ASSIGNEE, having a place of business at Charnwood Building, Holywell Park, Ashby Road, Loughborough Leicestershire LE11 3GB, United Kingdom ("Assignee"), is desirous of acquiring the entire right, title and interest in and to said invention, and in and to any and all Letters Patent of the United States and all foreign countries which may be obtained therefor;

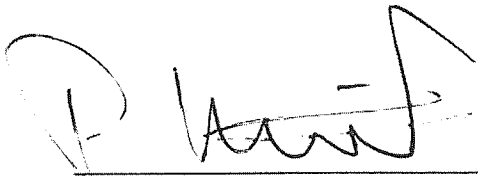
**NOW, THEREFORE**, for good and valuable consideration, the receipt for and sufficiency of which is hereby acknowledged, Assignors do hereby sell, assign, transfer and set over unto Assignee, its legal representatives, successors, and assign, the entire right, title and interest in and to said invention, including the right to claim priority under 35 U.S.C. § 119 and/or § 120 and the right to sue for past infringement, as set forth in the above-mentioned application, including said application and any continuations, continuations-in-part, divisions, reissues, re-examinations or extensions thereof, and in and to any and all patents of the United States and all foreign countries which may be issued for said invention;

**UPON SAID CONSIDERATION**, Assignors hereby agree not to execute any writing or do any act whatsoever conflicting with these presents, and that Assignors will, at any time upon request, without further or additional consideration but at the expense of Assignee, execute such additional assignments and other writings and do such additional acts as Assignee may deem necessary or desirable to perfect Assignee's enjoyment of this grant, and render all necessary assistance in making application for and obtaining original, divisional, continuations,

continuations-in-part, reexamined, reissued, or extended Letters Patent of the United States and all foreign countries on said invention, and in enforcing any rights or choses in action accruing as a result of such applications or patents, by giving testimony in any proceedings or transactions involving such applications or patents, and by executing preliminary statements and other affidavits, it being understood that the foregoing covenant and agreement shall bind, and inure to the benefit of the assigns and legal representatives of Assignors and Assignee;

**AND**, Assignors request the Commissioner of Patents and Trademarks to issue any Letters Patent of the United States which may be issued for said invention to Assignee, its legal representatives, successors or assigns, as the sole owner of the entire right, title and interest in and to said patent and the invention covered thereby.

15/10/14  
Date

  
Philip MITCHELL (Assignor)

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Date

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Anand CHELLAPPA (Assignor)

continuations-in-part, reexamined, reissued, or extended Letters Patent of the United States and all foreign countries on said invention, and in enforcing any rights or choses in action accruing as a result of such applications or patents, by giving testimony in any proceedings or transactions involving such applications or patents, and by executing preliminary statements and other affidavits, it being understood that the foregoing covenant and agreement shall bind, and inure to the benefit of the assigns and legal representatives of Assignors and Assignee;

AND, Assignors request the Commissioner of Patents and Trademarks to issue any Letters Patent of the United States which may be issued for said invention to Assignee, its legal representatives, successors or assigns, as the sole owner of the entire right, title and interest in and to said patent and the invention covered thereby.

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Date

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Date

9/30/14

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Philip MITCHELL (Assignor)

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Anand CHELLAPPA (Assignor)