PATENT ASSIGNMENT COVER SHEET

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SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
GREGORY EMILE CHAUVIN	07/23/2009
NEIL STUART ERSKINE	07/24/2009
GEORGE ALLAN MACKAY	07/23/2009

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PROPERTY NUMBERS Total: 1

Property Type	Number	
Application Number:	13454976	

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DATE SIGNED:	04/19/2019	

Total Attachments: 3

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PATENT 505436557 REEL: 048938 FRAME: 0053

ASSIGNMENT

WHEREAS Gregory Emile Chauvin, Neil Stuart Erskine and George Allan MacKay (hereinafter "the Assignors"), whose full post office addresses are 29 Oakridge Drive, Brookside, Nova Scotia, B3T 1S8, Canada, 1173 Beauford Avenue, Halifax, Nova Scotia, B3H 3Y3, Canada, and 497 Terrace Street, New Glasgow, Nova Scotia, B2H 5J6, Canada, respectively, have made one or more inventions which are the subject of US Patent Application Serial Nos. 61/048,133, filed on April 25, 2008 and 12/430,733, filed on April 27, 2009, and Canadian Patent Application No. 2,664,291, filed on April 27, 2009, and each entitled IMPROVED DATA COLLECTION SYSTEM FOR ELECTRONIC PARKING METERS (hereinafter "the Patent Applications");

AND WHEREAS J.J. MacKay Canada Limited (hereinafter "the Assignee"), whose full post office address is Suite 100, 1046 Barrington Street, Halifax, Nova Scotia, B3H 2R1, Canada, is desirous of acquiring the whole right, title and interest in and to the Patent Applications, and the invention or inventions described therein;

NOW THEREFORE, for good and valuable consideration, the receipt and sufficiency of which is hereby acknowledged, the Assignors hereby sell, assign and transfer to the Assignee, all their right, title and interest, in Canada, the United States of America and all other countries and jurisdictions throughout the world, in and to the Patent Applications, and the invention or inventions described therein, and all divisions and continuations thereof, including their corresponding right to claim priority from the Patent Applications in any country or jurisdiction, including their right to make national entries under the Patent Cooperation Treaty, including all their corresponding right, title and interest in and to any Patents which may issue therefrom, including all reissues, renewals and extensions thereof, and including all right to sue for past infringement thereunder, all the said Patents to be held and enjoyed by the said Assignee to the full end of the term for which the said Patents are granted, as fully and entirely as the said Patents could have been held and enjoyed by the said Assignment had not been made;

AND the Assignors hereby covenant and agree without further consideration, to communicate with Assignee, its successors and assigns, any facts known respecting this invention, and testify in any legal proceeding, sign all lawful papers when called upon to do so, execute and deliver any and all papers that may be necessary or desirable to perfect the title to the Patent Applications and the invention or inventions therein in said Assignee, its successors or assigns, execute all divisional, continuation, and reissue applications, make all rightful oaths and generally do everything possible to aid Assignee, its successors and assigns, to obtain and enforce proper patent protection for this invention in Canada, the United States of America and all other countries and jurisdictions throughout the world, it being understood that any expense incident to the execution of such papers shall be borne by the Assignee, its successors and assigns;

PATENT REEL: 048938 FRAME: 0054 AND the Assignors hereby covenant that each of them has the full right to convey the interest assigned by this Assignment, and has not executed and will not execute any agreement in conflict with this Assignment;

AND the Assignors and the Assignee hereby authorize the firms of Gowling Lafleur Henderson LLP, whose full post office address is 160 Elgin Street, Suite 2600, Ottawa, Ontario, K1P 1C3, Canada, and Hayes Soloway P.C., 3450 East Sunrise Drive, Suite 140, Tucson, Arizona, 85718, U.S.A., to correct errors in this Assignment, or to insert any further identification or other information necessary or desirable to make this Assignment suitable for recordal in any Patent Office.

SIGNED at New Clasgow, (City/Town)	(Country)	_, this <u>23</u> day of _	$\frac{\text{Ju/y}}{\text{(Month)}}, \frac{2009}{\text{(Year)}}.$
(Signature of Witness))	Gregory Emile C	hauvin
Name of Witness: Please Print or Type)		(Signature of Assignor	Ensk Chave
SIGNED at Halifax, (City/Town)	Canada (Country)	_, this <u>24</u> day of	July , 2009 . (Year)
(Signature of Witness)		Neil Stuart Erskir	ne
Mark Szpakowsk (Name of Witness: Please Print or Type)		(Signature of Assignor)	Erishif

SIGNED at New Cloggy, (City/Town)	(Country) this 23 day of 5 w/y, 2009. (Month) (Year)
(Signature of Witness) James Mackay (Name of Witness: Please Print or Type)	George Allan MacKay (Signature of Assignor)
The undersigned Assignee herel SIGNED at	by accepts this Assignment. ANALA, this 23 day of 50 (Year)
(Signature of Witness)	J.J. MacKay Canada Limited (Signature of Authorized Signing Officer)
Roger Plamondon (Name of Witness: Please Print or Type)	(Name of Authorized Signing Officer: Please Print or Type) Vice President Funds Admin (Title of Authorized Signing Officer: Please Print or Type)