

## PATENT ASSIGNMENT

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SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT
CONVEYING PARTY DATA	
Name	Execution Date
Jerome CHIABAUT	05/22/2012
RECEIVING PARTY DATA	
Name:	ROCKSTAR BIDCO LP
Street Address:	1285 Avenue of the Americas
City:	New York
State/Country:	NEW YORK
Postal Code:	10019-6064
PROPERTY NUMBERS Total: 1	
Property Type	Number
Application Number:	13477366
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ATTORNEY DOCKET NUMBER:	102918/00151
NAME OF SUBMITTER:	Kent Daniels
Total Attachments: 1 source=151Assignment#page1.tif	

CH \$40.00 13477366

**FOR THE VALUABLE CONSIDERATION**, the receipt of which is hereby acknowledged, I(we) the undersigned, whose full post office address(es) is(are) listed below my(our) name(s), do hereby sell, assign and transfer to:

**ROCKSTAR BIDCO LP**

(hereinafter "Rockstar"), its successors, assigns and legal representatives, whose full post office address is:

**1285 AVENUE OF THE AMERICAS  
NEW YORK, NY 10019-6064 U.S.A.**

all their rights, title, and interest worldwide in and to the invention relation to:

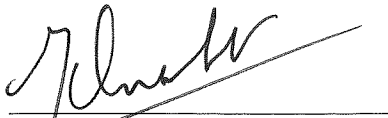
**TIE-BREAKING IN SHORTEST PATH DETERMINATION**

as described in an application for letters patent filed concurrently herewith, as well as all rights and privileges including priority rights arising from the aforesaid application and corresponding applications in other countries, all continuations, continuations-in-part, divisions, renewals, substitutes or reissues thereof, and all the rights and privileges under any and all letters patent that may be granted for said invention.


I(We) undertake without charges to Rockstar but at its request and expense to execute all documents, take all oaths and do all reasonable acts to enable Rockstar, its successors, assigns and legal representatives to procure and maintain patent or any other intellectual property protection for said invention in any and all countries and to vest title thereto to Rockstar, its successors, assigns and legal representatives.

THE UNDERSIGNED hereby authorize(s) the firm of **Blake, Cassels & Graydon LLP** whose full office address is **45 O'Connor Street, Suite 2000, World Exchange Plaza, Ottawa, Ontario, K1P 1A4 Canada** to correct clerical errors in the Assignment or to insert further identification or other information necessary or desirable to make this Assignment suitable for recordal in a domestic or foreign Patent Office.

This document may be executed in any number of counterparts, each of which so executed shall be deemed to be an original, but all such counterparts shall together constitute but one and the same document.

  
\_\_\_\_\_  
**JEROME CHIABAUT**  
2090 Chemin Chalmers  
Ottawa, ON K1H 6K6  
Canada

22 May 2012  
Date

  
\_\_\_\_\_  
Witness Signature

Lynn Wilson  
Witness Name (Print)