PATENT ASSIGNMENT

Electronic Version v1.1 Stylesheet Version v1.1

SUBMISSION TYPE: NEW ASSIGNMENT

NATURE OF CONVEYANCE: ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
Conrad AYASSE	11/22/2011

RECEIVING PARTY DATA

Name:	ARCHON TECHNOLOGIES LTD.
Street Address:	1900, 111 - 5th Avenue S.W.
City:	Calgary, AB
State/Country:	CANADA
Postal Code:	T2P 3Y6

PROPERTY NUMBERS Total: 1

Property Type	Number
Application Number:	13314008

CORRESPONDENCE DATA

Fax Number: (403)263-9193 Phone: 403-298-1000

Email: doak.horne@gowlings.com

Correspondence will be sent to the e-mail address first; if that is unsuccessful, it will be sent

via US Mail.

Correspondent Name: GOWLING LAFLEUR HENDERSON LLP

Address Line 1: SUITE 1400, 700 2ND ST. SW Address Line 4: CALGARY, CANADA T2P 4V5

ATTORNEY DOCKET NUMBER: A8124665US

NAME OF SUBMITTER: D. Doak Horne/AAF

Total Attachments: 2

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H \$40.00 1;

PATENT REEL: 027347 FRAME: 0835 ASSIGNMENT

WHEREAS, I: Conrad Ayasse of 3931 Point McKay Road N.W., Calgary, Alberta T3B

4V7, Canada have invented an invention entitled:

OIL RECOVERY PROCESS USING CROSSED HORIZONTAL WELLS

(hereafter "the Invention").

for which an application for Letters Patent will been made in Canada and throughout the

world;

WHEREAS, Archon Technologies Ltd. (hereinafter referred to as "ASSIGNEE") having

a place of business at 1900, 111 - 5th Avenue S.W., Calgary, Alberta, T2P 3Y6, CANADA is

desirous of acquiring and having assigned to it the full right, title and interest in and to the

Invention and in and to any Letters Patent that may be granted therefor in any and all countries

and jurisdictions; and

WHEREAS I have agreed to make such assignment;

NOW, THEREFORE, in consideration of the foregoing premises, and of the sum of one

dollar (\$1.00) and for other good and valuable consideration, the receipt and sufficiency of

which is hereby acknowledged, I, hereby sell, assign and transfer absolutely to the ASSIGNEE

the full and exclusive right, title and interest in and to: (a) the Invention worldwide; (b) any and

all patent applications for the Invention in all countries and jurisdictions and under all

conventions and treaties, including the right to claim for any and all applications any priority

rights to which such applications are entitled under conventions, treaties or otherwise, and all

divisions, extensions, continuations, continuations-in-parts, provisionals, non-provisionals,

substitutions and renewals thereof; (c) all Letters Patent which may be granted therefor in any

and all countries and jurisdictions, and any renewals, reissues, re-examinations or extensions of

the Letters Patent, and (d) the exclusive right to bring or participate in any proceeding for past

infringement or any other actionable right under all of the foregoing and to receive all remedies

that arise therefrom, to the end of the term for which said Letters Patent may be granted, as fully

and entirely as the same would have been held by us had this Assignment not been made.

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I hereby authorize and request the patent offices in all countries and jurisdictions to issue any and all of the Letters Patent, when granted, to the ASSIGNEE.

Further, I agree that I will communicate to the ASSIGNEE or its representatives any facts known to us respecting the Invention, and testify in any legal proceeding, sign all lawful papers, execute all papers relating to all patent applications including all divisional, continuation, continuation-in-part, extension, renewal, provisional, non-provisional or substitute thereof, and the Letters Patent including any renewal, re-examination, extension and reissue of said Letters Patent, execute all necessary assignment papers to cause any and all of said Letters Patent to be issued to the ASSIGNEE, make all rightful oaths, and, generally do everything possible to aid the ASSIGNEE, its successors and assigns, to obtain and enforce proper protection for the Invention in any and all countries and jurisdictions.

The undersigned hereby authorizes the firm of Gowling Lafleur Henderson LLP 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 country.

EXECUTED at Calgary, Alberta Canada, this 22nd day of November, 2011.

Witness:

Print Name:

(Nw.22/2011

Inventor:

Conrad Ayasse

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RECORDED: 12/07/2011