PATENT ASSIGNMENT

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SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
John Arthur Cooper	03/25/2008
Sarah Catherine Fry	03/27/2008
Bruce Edward Johnsen	04/18/2008

RECEIVING PARTY DATA

Name:	Cooper Environmental Services LLC	
Street Address:	10180 SW Nimbus Ave. Suite J6	
City:	Portland	
State/Country:	OREGON	
Postal Code:	97223	

PROPERTY NUMBERS Total: 1

Property Type	Number
Application Number:	11101792

CORRESPONDENCE DATA

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Correspondent Name: Jared Goff

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ATTORNEY DOCKET NUMBER: 0013-00023-01

NAME OF SUBMITTER: Jared S. Goff

Total Attachments: 4

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> PATENT REEL: 020928 FRAME: 0336

PATENT ASSIGNMENT

I/we, John Arthur Cooper, Sarah Catherine Fry, and Bruce Edward Johnsen, for good and valuable consideration, the receipt and adequacy of which is hereby acknowledged, do hereby sell and assign to Cooper Environmental Services, LLC (ASSIGNEE), an Oregon Limited Liability Company, its successors, assigns and legal representatives all right, title and interest throughout the United States, its territories and all foreign countries, in and to the Assigned Patents and Applications, which include the United States patents and patent applications identified below, the inventions disclosed therein, and all reissues, certificates of reexamination and extensions thereof, any corresponding foreign patents, and any United States and foreign patent applications or patents which claim priority or depend from or are dominated by any of the following patent(s) and/or patent application(s):

1. Patent Application entitled XRF ANALYZER, having serial number 11/101,792, filed on April 7, 2005.

I/we agree to execute all papers necessary in connection with the Assigned Patents and Applications, and to execute separate assignments in connection with such Assigned Patents and Applications as the ASSIGNEE may deem necessary or expedient.

I/we agree to execute all papers necessary in connection with any interference involving any of the Assigned Patents and Applications and to cooperate with the ASSIGNEE in every way possible in obtaining and producing evidence and proceeding with such interference.

I/we agree to perform all affirmative acts which may be necessary to obtain a grant of a valid patent(s) in the United States of America and any foreign countries to the ASSIGNEE and to vest all rights hereby conveyed to said ASSIGNEE as fully and entirely as the same would have been held by me/us if this Assignment and sale had not been made.

I/we hereby authorize and request the Patent and Trademark Office Officials in the United States of America and in any foreign countries to issue any and all Letters Patents resulting from the Assigned Patents and Applications to the said ASSIGNEE, as assignee of the entire interest, and hereby covenants that I/we has/have the full right to convey the entire interest herein assigned, and that I/we has/have not executed, and will not execute, any agreement in conflict herewith.

I/we hereby grant Goff Patent Law the power to insert on this Assignment any further identification which may be necessary or desirable in order to comply with the rules of the U.S. Patent and Trademark Office for recordation of this document.

The undersigned hereby covenant(s) that no assignment, sale, agreement or encumbrance has been or will be made or entered into which would conflict with this assignment.

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Date: 3-25-68	Signature:
	Name of Inventor: John Arthur Cooper
State of State of	
County of	} }
Subscribed and sworn to before me	this day of december 1, 20
Seal:	
	Notary Public
	My Commission Expires:
OFFICIAL SEAL. JOSEPH JOHNSON NOTARY PUBLIC - OREGON COMMISSION NO 421859 MY COMMISSION EXPIRES SEPTEMBER 30, 2011	

Date: 3/27/8	Signature:
	Name of Inventor: Sarah Catherine Fry
	Thank of inventor, Suran Camerine Lify
State of Oregon	}
County of Washington	<u>}</u> }
Subscribed and sworn to before me	this 27th day of March , 2008.
Seal:	Pety 9. Line
OFFICIAL SEAL	Notary Public
PETER J KIM NOTARY PUBLIC-OREGON COMMISSION NO. 404414 MY COMMISSION EXPIRES JUN 21, 2010	My Commission Expires: Juke 21, 2010

Date: 4-18-0	Signature: Ba	
	Name of Inventor: Bruce Edward Johnsen	

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