PATENT ASSIGNMENT

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SUBMISSION TYPE: NEW ASSIGNMENT

NATURE OF CONVEYANCE: ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
Randall P. Moore	11/18/2010

RECEIVING PARTY DATA

Name:	Shaw Intellectual Property Holdings, Inc.
Street Address:	4171 Essen Lane
City:	Baton Rouge
State/Country:	LOUISIANA
Postal Code:	70809

PROPERTY NUMBERS Total: 1

Property Type	Number
Patent Number:	7771654

CORRESPONDENCE DATA

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ATTORNEY DOCKET NUMBER: 15147-10122

NAME OF SUBMITTER: John B. Edel

Total Attachments: 1

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—CH \$40.00

PATENT REEL: 025941 FRAME: 0525

ASSIGNMENT

Whereas, Randall P. Moore, a resident of and domiciled in the state of Tennessee whose address is 302 Herrell Lane, Powell, TN 37849 (hereinafter "Applicant"), has invented a new and useful process, machine, manufacture, and/or composition of matter which was issued as United States Patent 7,771,654 entitled "Apparatus for monitoring gaseous components of a flue gas" (hereinafter the "Invention"). Whereas, Shaw Intellectual Property Holdings, Inc., a Louisiana Corporation located at 4171 Essen Lane Baton Rouge, La 70809 (hereinafter "Assignee") is desirous of acquiring the entire right, title and interest in the invention; and

NOW, THEREFORE, in consideration of the sum of One dollar (\$1.00), the receipt of which is acknowledged, and other good and valuable consideration, I, the Applicant, by these presents do sell, assign and transfer unto said Assignee the full right to the Invention in the United States and in all foreign countries and the entire right, title and interest in and to any and all patent applications, including the rights in any substitute, continuation, continuation-in-part, and divisional application, which may be filed and patents which may be granted therefor in the United States and in any foreign countries, including the right to claim priority rights for such foreign applications to which such applications are entitled under international conventions, treaties or otherwise, and any reissue or reexamination patents issued thereon. I hereby authorize and request the Commissioner of Patents and Trademarks to issue said United States Patent to said Assignee of the entire right, title, and interest in and to the Invention, for Assignee's sole use and benefit and for the use and benefit of Assignee's legal representatives, to the full end of the term for which said Patent may be granted, as fully and entirely as the same would have been held by me had this Assignment not been made.

Executed this 18th day of November, 2010, in Knoxville, Tennessee.

PATENT

REEL: 025941 FRAME: 0526

RECORDED: 03/11/2011