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FORM PTO-1595	<b>RECORDATION F</b>	ORM COVER SHEET	U.S. DEPARTMENT OF COMMERCE
1-31-92	PATEN	TS ONLY	Patent and Trademark Office
To the Co	mmissioner of Patents and Trademarks: F	Please record the attached origina	al documents or copy thereof.
1. Name of conve	ying party(ies):	2. Name and address of rec	eiving party(ies):
Cleaire Advanced Emission Controls (dba as Cummins West, Inc.)			ced Emission Controls, LLC
Additional name(s) of conveying party(ies) attached?		Street Address: 14	1775 Wicks Blvd.
TYes No		City/State/Zip: San L	eandro, CA 94577-6779
3. Nature of conv	/eyance:	Additional name(s) & addres	s(es) attached?
Assignme Security A			Yes 🖾 No
Execution Date: S	eptember 2 <u>7, 2004</u>		
4. Application m	imber(s) or patent number(s):	· · · · · · · · · · · · · · · · · · ·	
If this document is	being filed together with a new application	on, the execution date of the appl	lication is:
60/448,836; ō 60/405,437; 1	plication Nos: 60/608,193; 60/369,912; 0/369,911; 60/369,955; 60/369,888; 0/361,485; 10/782,742; 10/406,619; 0/407,140; 10/648,137.	B. Patent No.(s):	
	Additional numb	bers attached? 🗌 Yes 🛛 No	
5. Name and add concerning do	hess of party to whom correspondence coment should be mailed:	6. Total number of application involved: [13]	ions and patents
Internal Ad Heller Ehrn 275 Middlef	ırman White & McAuliffe LLP llefield Road	<ul> <li>7. Total fee (37 CFR 3.41).</li> <li>⊠ Enclosed</li> <li>☐ Authorized to be characterized to be characterized.</li> </ul>	rged to deposit account
Menlo Park	, CA 94025-3506	8. Deposit account number: (Attorney Docket No.: 38	
	DO NOT	USE THIS SPACE	
9. Statement and To the best of the original d	my knowledge and belief, the foregoing i	nformation is true and correct a	nd any attached copy is a true copy of
Sam I. 1	Nguyen, Reg. No.: 52,496	la No.	October 13 2004
	e of Person Signing	Signature	Date
	Total 1	number of pages including cover	sheet, attachments, and document: [3

## PATENT REEL: 015244 FRAME: 0821

## PATENT ASSIGNMENT

WHEREAS, Cleaire Advanced Emission Controls (dba of Cummins West, Inc. a California corporation, located at 14775 Wicks Blvd., San Leandro, CA 94577-6779, United States) is the assignce of record of the patents and patent applications listed in Schedule 1, attached hereto; and

WHEREAS, Cleaire Advanced Emission Controls, LLC, a Delaware Limited Liability Company, located at 14775 Wicks Blvd., San Leandro, CA 94577-6779, United States, is desirous of acquiring the patents and patent applications listed in Schedule 1 as successor in interest to the business pertaining to the patents and patent applications;

NOW, THEREFORE, for good and valuable consideration, receipt of which is hereby acknowledged, Cleaire Advanced Emission Controls does hereby assign unto Cleaire Advanced Emission Controls, LLC, the entire right, title and interest in and to (i) the United States and foreign patents and patent applications set forth on Schedule 1, and (ii) all reissues, divisions, continuations, renewals, reexaminations, extensions and continuations-in-part thereof.

The assignment is effective as of March 27, 2004.

Date: 9/27/2004

an Junha

Name:

Kevin Shanahan

Title:

By:

President Cummins West, Inc.

Attachment: Schedule 1

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> PATENT REEL: 015244 FRAME: 0822

9/17/04

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## Schedule 1

## **Cleaire Patent Matters**

HEWM No. and Country	App. No.	Filing Date	Title
38578-0010 US	10/361,485	2/5/2003	APPARATUS AND METHOD FOR SIMULTANEOUS MONITORING, LOGGING, AND CONTROLLING OF AN INDUSTRIAL PROCESS
38578-0017 US L	UNKNOWN 60/608, 193	9/8/2004	APPARATUS TO PREVENT THE PLUGGING OF A DIESEL ENGINE EXHAUST CATALYST FACE
38578-0015 US	10/782,742	2/18/2004	AUTOMATED REGENERATION APPARATUS AND METHOD FOR A DIESEL PARTICULATE FILTER
38578-0015 US L	60/448,836	2/18/2003	AUTOMATED REGENERATION APPARATUS AND METHOD FOR A DIESEL PARTICULATE FILTER
38578-0004 US	10/406,619	4/2/2003	CLAMPED PIPE JOINT, METHOD, AND PIPE USEFUL THEREFOR
38578-0004 US L	60/369,912	4/3/2002	PIPE CLAMP ASSEMBLY_
38578-0005 US	10/407,139	4/3/2003	APPARATUS AND METHOD FOR MOUNTING A DEVICE TO A PIPE
38578-0005 US L	60/369,911	4/3/2002	APPARATUS FOR MOUNTING INJECTOR OR SENSOR ONTO A DUCT
38578-0007 US	10/407.140	4/3/2003	FLUID-COOLED MOUNT FOR AN INJECTOR
38578-0007 US L	60/369,955	4/3/2002	APPARATUS FOR SUPPORTING AND COOLING AN INJECTOR
38578-0008 US L	60/369,888	4/3/2002	INTEGRATED INJECTOR AND MIXER MODULE
38578-0013 US	10/648,137	8/25/2003	APPARATUS FOR CLEANING A DIESEL PARTICULATE FILTER WITH MULTIPLE FILTRATION STAGES
38578-0013 US L	60/405,437	8/23/2002	APPARATUS FOR CLEANING A DIESEL PARTICULATE FILTER

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**RECORDED: 10/13/2004**