FORM PTO-1595 (Modified) U.S. DEPARTMENT OF COMMERCE 04-23-2004 (Rev. 03-01) Patent and Trademark Office OMB No. 0651-0027 (exp.5/31/2002) P08/REV03 K [= Tab settings → → 102728756 To the Director of the United States Paters attached original documents or copy thereof. Name of conveying party(ies): Name and address of receiving party(ies): RAYMOND L. ANDERSON JASON L. SISLER APR 1 9 2004 Name: H.R. BLACK, CO., INC. Internal Address: 1,3,53 Additional names(s) of conveying party(ies) ☐ Yes ☒ No 3. Nature of conveyance: Street Address: 6050 15 MILE ROAD Assignment Merger Security Agreement Change of Name City: STERLING HEIGHTS State: MI ZIP: 48312 ☐ Other Execution Date: AUGUST 11, 2003 FOR EACH PARTY Application number(s) or patent numbers(s): If this document is being filed together with a new application, the execution date of the application is: A. Patent Application No.(s) B. Patent No.(s) 10/654,551 Additional numbers attached? ☐ Yes 5. Name and address of party to whom correspondence 6. Total number of applications and patents involved: concerning document should be mailed: Name: CHARLES R. RUTHERFORD 7. Total fee (37 CFR 3.41):.....\$ 40.00 Internal Address: DYKEMA GOSSETT PLLC Enclosed - Any excess or insufficiency should be credited or debited to deposit account Authorized to be charged to deposit account 8. Deposit account number: Street Address: 39577 WOODWARD, SUITE 300 04-2223 City: BLOOMFIELD HILLS State: MI ZIP: 48304 (Attach duplicate copy of this page if paying by deposit account) DO NOT USE THIS SPACE 9. Statement and signature. To the best of my knowledge and belief, the foregoing information is true and correct and any attached copy is a true copy of the original document. **CHARLES R. RUTHERFORD** Name of Person Signing Date Total number of pages including cover sheet, attachments, and document: Mail documents to be recorded with required cover sheet information to:

Docket No.: 60,022-0037

FORM PTO-1595 (Modified)	ز-16-9	2603 T U.S. DEPARTMENT OF COMMERCE
(Rev. 03-01) OMB No. 0651-0027 (exp.5/31/2002) P08/REV03		Patent and Trademark Office
Tab settings → → ▼	1025525	900 <u>* * * * * * * * * * * * * * * * * * </u>
To the Honorable Commissioner of Pate	ents and Trademarks:	Please record and attached original documents or copy thereof.
1. Name of conveying party(ies): RAYMOND L. ANDERSON JASON L. SISLER	APR 1 3 2004	2. Name and address of receiving party(ies): Name: H.R. BLACK CO., INC. Internal Address:
Additional names(s) of conveying party(ies)	☐ Yes ☒ No	
3. Nature of conveyance:		,
☑ Assignment	Merger	Street Address: 6050 15 MILE ROAD
☐ Security Agreement ☐	Change of Name	
Other		City: STERLING HEIGHTS State: MI ZIP: 48312
Execution Date:		Additional name(s) & address(es) attached? Yes No
A. Patent Application No.(s)		B. Patent No.(s)
5. Name and address of party to whom correspondence concerning document should be mailed:		hed?
Name: CHARLES R. RUTHERFORD		7. Total fee (37 CFR 3.41):\$ 40.00
Internal Address: DYKEMA GOSSETT PLLC 99/16/2003 EDBFER 0000001 042223 16654551		☐ Enclosed - Any excess or insufficiency should be credited or debited to deposit account
01 FC:8021 40.00 BR		Authorized to be charged to deposit account
Street Address: 39577 WOODWARD,	SUITE 300	8. Deposit account number: 04-2223
City: BLOOMFIELD HILLS State:	MI ZIP: 48304	(Attach duplicate copy of this page if paying by deposit account)
	DO NOT I	USE THIS SPACE
of the original document. CHARLES R. RUTHERFORD	f, the foregoing informa	ation is true and correct and any attached copy is a true copy Sept 3,2003
Name of Person Signing Total number of p	pages including cover sh	Signature Date eet, attachments, and document:
M	ail documents to be recorded with	required cover sheet information to:

Docket No.: 60,022-0037

1	0	ors; single assignee)	60,022-0037			
This is an A	ssignment of the following righ	ts, title and interest: (check all that apply):				
\boxtimes	United States of America righ	nts, title and interest in the invention				
	Date of Execution:	Date of Filing:				
	United States Provisional Patent Application Serial No.					
	United States Patent No(s).					
	International (PCT) Patent Application Serial No.					
	Other (specify)					
Title of the I	nvention					
Inventors (a		TIC SEPARTION OF PARTICULATES FROM LI				
	Name	Address				
RAYMONE	L. ANDERSON	2380 VENTURA, WALLED LAKE, MI 4	8390			
JASON L.	SISLER	1664 ROUTE 980, CANNONSBERG, F	PA 15317			
Assignee						
	Name Address					
H.R. BLAC	K CO., INC.	6050 15 MILE ROAD, STERLING HEIG	GHTS, MI 48312			

[Page 1 of 3]

AS03A/REV01

Assignment of Rights, Title and Interest in Invention (Multiple inventors; single assignee)

Docket No. 60,022-0037

Whereas, we, the above-identified Inventors, have invented certain new and useful improvements in the Invention identified above and described in the above-identified patent application(s) and/or patent(s) (hereinafter referred to as "Invention");

And, whereas we desire to assign our above-identified rights, title and interest in the Invention to the above-identified Assignee;

Now, this indenture witnesseth, that for good and valuable consideration, the receipt whereof is hereby acknowledged;

We hereby assign, sell and transfer our above-identified rights, title and interest in said Invention, said application(s) as identified above, including any divisions, continuations, and continuations-in-part thereof, and in and to any and all Letters Patent of the United States, and countries foreign thereto, which may be granted or have granted for said Invention, and in and to any and all reissues and reexaminations thereof, and in and to any and all priority rights, Convention rights, and other benefits accruing or to accrue to us with respect to the filing of applications for patents or securing of patents in the United States and countries foreign thereto, unto said Assignee;

And we hereby authorize and request the Commissioner of Patents and Trademarks to issue any United States Letters Patent which may issue for said Invention to said Assignee, as assignee of the whole right, title and interest thereto;

And we further agree to sign and execute all necessary and lawful future documents, including applications for foreign patents, for filing divisions, continuations and continuations-in-part of said application for patent, and/or, for obtaining any reissue or reissues of any Letters Patent which may be granted for my aforesaid Invention, as the Assignee or its Designee(s) may from time to time require and prepare at its own expense.

Inventors' Signatures (if Notarization is desired, do not sign here and proceed to next page)

Name	Signature/Date
RAYMOND L. ANDERSON	
JASON L. SISLER	

Assignment of Rights, Title and Interest in Invention (Multiple inventors; single assignee)

Docket No. 60,022-0037

(Although notarization is r	not necessary, it will be con	Notarization sidered prima facie evidence of execution pursuant to 35 U.S.C. 261.)
Executed this	day of	, in the year 2003
at		
		Pay Anduson 8/11/03 (Signature of Inventor)
State of MICHIGAN		/ \ 10.0
County of		
Before me personally appear		
		be a free act and deed and also represented that he or she is authorized to
execute the same this A.A. R.S. WOZNIAK R.S. WOZNIAK NOTARY PUBLIC OAKLAND O MY COMMISSION EXPIRES FOR DCT 11X2 ID MACOM	50, Mi b 5, 2007	(Notary Public)
Executed this	day of	, in the year 2003 A
at		Jun Al 8/11/03
State of		(Signature of Inventor)
County of		:
Before me personally appear who acknowledged the foregexecute the same this 11-R.S. WOZNIAK NOTARY PUBLIC OAKLAND MY COMMISSION EXPIRES FOR PACTING IN MACCO	going instrument to between two day of \(\Delta\) with \(\Delta\). \(\Delta\), MI \(\Delta\) is 5, 2007	be a free act and deed and also represented t ha t he or she is authorized to
Executed this at	day of	, in the year
		(Signature of Inventor)
State of		(Signature of Inventor)
County of		
Before me personally appear. who acknowledged the foreg execute the same this		be a free act and deed and also represented that he or she is authorized to , in the year
I		
		(Notary Public)

RECORDED: 09/03/2003