FORM PTO-1619A Expires 06/30/99 OMB 0651-0027 MRD 3/14/01

04-16-2001



U.S. Department of Commerce Patent and Trademark Office PATENT

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RECORDATION FORM COVER SHEET

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√ New		Assignment Securi	ity Agreement
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Correction	on of PTO Error Frame #	Merger Other	
Correctiv	re Document Frame #	U.S. Gove (For Use ONLY by U.S. G Departmental Fil	overnment Agencies)
Conveying	Party(ies)	Mark if additional names of conve	eying parties attached Execution Date
Name (line 1)	Salapow, Thomas M.		Month Day Year 02/06/2001
Name (line 2) Second Party			Execution Date
	Demyan, David C.		Month Day Year 02/07/2001
Name (line 2)			
Receiving P	arty	Mark if additional	names of receiving parties attached
Name (line 1)	Mine Safety Appliances Company		If document to be recorded is an assignment and the receiving party is not
Name (line 2)	A corporation of the Commonwealth o	f Pennsylvania	domiciled in the United States, an appointment of a domestic
Address (line 1)	121 Gamma Drive		representative is attached. (Designation must be a separate document from
Address (line 2)			Assignment.)
Address (line 3)	Pittsburgh City	PA State/Country	15238 Zip Code
Domestic R	epresentative Name and A		·
Name			
Address (line 1)			
Address (line 2)			
Address (line 3)			
Address (line 4)			
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FORM PTO-161 Expires 06/30/99 OMB 0651-0027	9B 	Page	2		Department of Commerce It and Trademark Office PATENT
Corresponde	nt Name and Address	Area Code ar	nd Telephone Num	ber	412-967-3215
Name J	ames G. Uber, Esq.				
Address (line 1)	line Safety Appliances Company				
Address (line 2) P	O. Box 426				
Address (line 3) P	ittsburgh, PA 15230-0426				
Address (line 4)					
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09/779,926	nt Application Number(s)			Patent Numb	er(s)
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,		Deposit Account		´ #	13-3635
		Authorization to	charge additional fe	es: Yes [✓ No
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	phanie J. Cassidy	Stephanie	a Casie	Lu-	March 12, 2001
	of Person Signing) (asu Signature		Date

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FORM PTO-1619C Expires 06/30/99 OMB 0651-0027

RECORDATION FORM COVER SHEET CONTINUATION PATENTS ONLY

U.S. Department of Commerce Patent and Trademark Office PATENT

Conveying I		attached
Enter additional	Conveying Parties	Execution Date Month Day Year
Name (line 1)	Hendrickson, James A.	02/06/2001
Name (line 2)		Execution Date Month Day Year
Name (line 1)	Becker, Michael F.	02/06/2001
Name (line 2)		Execution Date Month Day Year
Name (line 1)	Brewer, Anthony J.	02/06/2001
Name (line 2)		
Receiving P	arty Mark if additional names of rece	eiving parties attached
Name (line 1)		If document to be recorded is an assignment and the receiving party is not
Name (line 2)		domiciled in the United States, an appointment of a domestic
Address (line 1)		representative is attached. (Designation must be a separate document from
Address (line 2)		Assignment.)
Address (line 3)	City State/Country Zip Code	
Name (line 1)		If document to be recorded is an assignment and the
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Address (line 1)		of a domestic representative is attached. (Designation must be a separate document from
Address (line 2)		Assignment.)
Address (line 3)	City State/Country Zip Code	
Application	, , , , , , , , , , , , , , , , , , , ,	I numbers attached
	ne Patent Application Number or the Patent Number (DO NOT ENTER BOTH numbers for the sam	
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Name (line 1)		Month Day Year 02/07/2001
Name (line 2)		
<u></u>	7. day Daland	Execution Date Month Day Year
Name (line 1)	Zeder, Roland	02/07/2001
Name (line 2)		Execution Date Month Day Year
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Name (line 1)		If document to be recorded is an assignment and the receiving party is not
Name (line 2)		domiciled in the United States, an appointment of a domestic
Address (line 1)		representative is attached. (Designation must be a separate document from
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Name (line 1)		If document to be recorded is an assignment and the receiving party is not
Name (line 2)		domiciled in the United States, an appointment of a domestic
Address (line 1)		representative is attached. (Designation must be a separate document from Assignment.)
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	City State/Country Zip Code	
	Number(s) or Patent Number(s) Mark if additional number Patent Application Number or the Patent Number (DO NOT ENTER BOTH numbers for the same patent.	
	tent Application Number(s) Patent Number	

PATENT

Docket No. Salapow 779,926

This is an A	ssignment of the following rights, title	and interest: (check all that apply):
×	United States of America rights, title	and interest in the invention
X	Foreign rights, title and interest in t	he invention
X	United States Patent Application Sea	rial No. 09/779,926
	Date of Execution:	Date of Filing: February 8, 2001
×	United States Provisional Patent Ap	plication Serial No. 60/222,775 filed 8/3/00 and 60/186,509 filed 3/2/00
	United States Patent No(s).	372700
	International (PCT) Patent Applicat	ion Serial No.
	Other (specify)	
Title of the	Invention	
Inermai im	aging Camera	
	Name	Address
Thomas M	I. Salapow	210 Foch Street, Ellwood City, Pennsylvania 15117, USA
David C. [Demyan	9048 Audubon Drive, Gibsonia, Pennsylvania 15044, USA
James A.	Hendrickson	465 Springer Road, Freedom, Pennsylvania 15042, USA
Michael F.	Becker	8007 Lawrence Road, Bethel Park, Pennsylvania 15102, USA
Anthony J	. Brewer	B3 Negley Court, 5628 5th Avenue, Pittsburgh, Pennsylvania 15232, USA
Eric R. Co	lburn	2653 Black Oak Court, Wexford Pennsylvania 15090, USA
Roland Ze	der	Apt. #605, 372 S. Highland Avenue, Pittsburgh, Pennsylvania 15206, USA
Assignee		
	Name	Address
Mine S	Safety Appliances Company	121 Gamma Drive, Pittsburgh, PA 15238, USA
]		

[Page 1 of 5]

AS03A/REV01

Docket No. Salapow 222

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	e/Date
Thomas M. Salapow		
David C. Demyan		
James A. Hendrickson		
Michael F. Becker		
Anthony J. Brewer		
Eric R. Colburn		
Roland Zeder		

Docket No. Salapow 222

(Although	notarization is no	ot necessary, it		lotarization prima facie evidence of execution pursuant to 35 U.S.C. 261.)
Executed t	his 6th	day of	February	, in the year 2001
at			·	Signature of Infentor)
State of Pennsylva				y y y y y y y y y y y y y y y y y y y
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Before me persona	7 2 2		M. Salapow	
who acknowledged	the foregoin	g instrumei	nt to be a free	e act and deed and also represented that he or she is authorized to
execute the same th	is e	day o	FF ebru	uary , in the year 2001
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		ey Muschar, No ry Twp., Butler		
	My Commis	sion Expires Ja	n. 13, 2003	Juga Formy Muschen (Notary Public)
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Executed t	his 7th	day of	February	, in the year 2001
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Before me persona	lly appeared	David C	. Demyan	
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				(Signature of Inventor)
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Before me persona	uy uppearea			
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	Joyce Finne	y Muschar, Not ry Twp., Butler (ary Public County	A
	My Commiss	sion Expires Jai	n. 13, 2003	Gregor Genny Maschan
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Docket No. Salapow 222

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			Michael Fr Becher
			(Signature of Inventor)
State of Pennsylvania	1		
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Before me personally	appeared Michael F. E	Becker	
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Docket No. Salapow 222

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Pittsburgh, Pe	ennsylvania	D/ / 1/201
		(Signature of Inventor)
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fore me personally appear	red Roland Zeder	
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ecute the same this 7 t		February , in the year 2007
	Notarial Seal	Carol & Rebnicky
C	Sarol Y. Ribnicky, Notary Public D'Hara Twp., Allegheny County ommission Expires March 8, 2	(Notary Public)
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