FORM PTO-1595 (Modified)
(Rev. 03-01)
OMB No. 0651-0027 (exp.5/31/2002)
P08A/REV03

Tab settings \* \* \* \* \*

TIMOTHY J SLABOUZ

Name of Person Signing

05-24-2002

ncket No.: 23532-62

U.S. DEPARTMENT OF COMMERCE

POBA/REV03 9 (7)	Patent and Trademark Office			
Tab settings → → ▼ ▼ 102	2102603 ▼ ▼			
1. Name of conveying party(ies): STEVE DOEHLER GARY A SNIEZAK RICHARD VAY ONEY	Please record the attached original documents or copy thereof.  2. Name and address of receiving party(ies):  Name: FN HERSTAL  Address: VOIE DE LIEGE 33			
Additional names(s) of conveying party(ies)	D-4040 HERSTAL			
3. Nature of conveyance:	BELGIQUE			
🛛 Assignment 🔲 Merger				
☐ Security Agreement ☐ Change of Name	City: State/Prov.:			
☐ Other	Country: BELGIUM ZIP:			
Execution Date: 5/3/02, 5/1/02 AND 5/3/02	Additional name(s) & address(es) ☐ Yes ☒ No			
<ol> <li>Application number(s) or patent numbers(s):</li> <li>If this document is being filed together with a new application,</li> </ol>	, the execution date of the application is: 5/1/2002			
Patent Application No. Filing date	B. Patent No.(s)			
05/20/2002 GGEBREGI 00000075 10146003 05 FC:581 40.00 0P Additional numbers	(0(146003			
Name and address of party to whom correspondence concerning document should be mailed:	6. Total number of applications and patents involved:			
Name: TIMOTHY J SLABOUZ  Registration No. 47,949  Address: PO DRWR 2426	7. Total fee (37 CFR 3.41):\$ 40.00  □ Enclosed - Any excess or insufficiency should be credited or debited to deposit account  □ Authorized to be charged to deposit account			
	8. Deposit account number:			
City: COLUMBIA State/Prov.: SC	080719			
Country: <u>USA</u> ZIP: <u>29202-2426</u>	(Attach duplicate copy of this page if paying by deposit account)			
DO NOT I	USE THIS SPACE			
<ol> <li>Statement and signature.</li> <li>To the best of my knowledge and belief, the foregoing information of the original document.</li> </ol>	ation is true and correct and any attached copy is a true copy  5/15/200			

Total number of pages including cover sheet, attachments, and Mail documents to be recorded with required cover sheet information to:

PATENT

Date

(Multiple inventors; single assignee)				23532-62	
This is an As	ssignment of the following rights, ti	tle and interest: (check all that apply):			
	United States of America rights, to	itle and interest in the invention			
X	Foreign rights, title and interest in	n the invention			
	United States Patent Application S	Serial No.			
	Date of Execution: 09/19/200	Date of Filing: 09/19/2001			
	United States Patent No(s).				
	Other (specify)				
Title of the 1	nvention				
LESS-LETH	HAL LAUNCHER				
	Name	Address			
STEVE DO	DEHLER	737 TALLWOOD DRIVE; CHARLESTO	N S	C 29412	
GARY A S	NIEZAK	3708 HEYWARD STREET; COLUMBIA	sc	29205	
RICHARD VAY ONEY		10310 HOLDEN ROAD; BARODA MICH	-IIG/	AN 49101	
Assignee					
	Name	Address			
FN HERS	TAL	VOIE DE LIEGE 33 D-4040 HERSTAL BELGIQUE			

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AS03A/REV01

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

Docket No. 23532-62

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
STEVE DOEHLER	XXX No. 05.02.02
GARY A SNIEZAK	\$1gnature/Date 05.02.02
RICHARD VAY ONEY	

PATENT

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REEL: 012913 FRAME: 0747

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

Docket No. 23532-62

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
STEVE DOEHLER	
GARY A SNIEZAK	Lough Stiloz
RICHARD VAY ONEY	

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REEL: 012913 FRAME: 0748

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

Docket No. 23532-62

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)

RECORDED: 05/15/2002

Name	Signature	Signature/Date	
STEVE DOEHLER			
GARY A SNIEZAK	1200		
RICHARD VAY ONEY	Persol O.	5-3-02	
	T COM		
	/		

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PATENT

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