FORM PTO-1595 (Modified) (Rev. 6-93) OMB No. 0651-0011 (exp 4/94) Copyright 1996-97 LegalSter POBA/REV02

11-22-2000



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Docket No.:

U.S. DEPARTMENT OF COMMER

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To the Honorable Commission	er of Patents and Trademark	s: Please record th	ne attached origin	al documents or co	opy the Too
Name of conveying party(ies): Stephen P. Szczesuil		2. Name and address of receiving party(ies): Name: USA as represented by the Secretary of the Army			
Matt Correa					
		Address: T	he Pentagon		
Additional names(s) of conveying party(in	es) attached? 🔲 Yes 🚨 No				
3. Nature of conveyance:					
Assignment ■	☐ Merger				
☐ Security Agreement	☐ Change of Name	City: Washin	ngton	State/Prov.:	DC
☐ Other		Country: US		ZIP: 20310	
Execution Date: 18 Oct C) <u>v</u>	Additional name(s) & address(es) attach	ed? □ Yes S	3 No
4. Application number(s) or regis	stration numbers(s):	and the second s	11.7 17	The second secon	
If this document is being filed	together with a new application	on, the execution of	date of the applica	ation is: 19 Dc	100
Patent Application No.	Filing date	B. Pate	ent No.(s)		
/25/2000 VYANG1 00000004 192201 le Ref: 00000014 NAM: 192201 090 FC:101 710.00 GH FC:103 90.00 GH FC:102 80.00 GH	09692704 \ 692704 	10/25/2000 V 01 FC:561 attached?	40.00 CH	92201 09692704	
5. Name and address of party to concerning document should	•	6. Total numbe	er of applications	and patents involv	ed: 1
Name: Vincent J. Ranucci, Pa	atent Counsel	7. Total fee (3)	7 CFR 3.41):	\$ 40,00	
Registration No. 29,579 Address: U.S. Army Soldier Biological & Chemical Cmd		☐ Enclosed - Any excess or insufficiency should be credited or debited to deposit account			
		8. Deposit acc	ount number:		
City: Natick	State/Prov.: MA	19-2201			
Country: US	ZIP: 01760		entinente de la company de la		
	DO NO	T USE THIS SPACE			
9. Statement and signature.					gran angundustr op on
To the best of my knowledge of the original document.	and belief, the foregoing infor	rmation is true and /،	correct and any a	attached copy is a	true copy
Vincent J. Ranucci		- 1 / / /	aru.	19 OCT	200n
Name of Person Sign	vina	Signature		Date	

PATENT

REEL: 011254 FRAME: 0935

Assignment of Rights, Title and Interest in Invention (Multiple inventors; single assignee) Docket No. NA-1157			
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 th	he invention	
X	United States Patent Application Ser	ial No.	
	Date of Execution: Date of Filing:		
	International (PCT) Patent Applicat	ion Serial No.	
	Other (specify)		
Title of the 1	Invention		
Inventors (a	ssignors)		
	Name	Address	
Stephen P.	Szczesuil	579 Concord Street, Framingham, MA 0170	02
Matt Corres		S4 Cross Otrect, Apt 2, Franklin, MA 02038	- 10 Paterick Rd Hopedale, MR C1747
		<u> </u>	
Assignee			
	Name	Address	
USA as rep	presented bythe Secretary of the Army	Washington, DC 20310	

PATENT REEL: 011254 FRAME: 0936

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

Docket No. NA-1157

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
Stephen P. Szczesuil	Stephes 10007'02
Matt Correa	Marion Gran 18 Oct '00

PATENT REEL: 011254 FRAME: 0937

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

RECORDED: 10/19/2000

Docket No. NA-1157

(Although notarization	is not necessary, it will be	<u>Notarizatio</u> considered prima facie	on evidence of execution pursuant to 35 U.S.C. 261.)
Executed this	day of Oc	ctober, in th	e year 2000
at U.S. Army Soldier Biologica	al & Chemical Comma	ind, Natick, Massa	chusetts.
		e e e e e e e e e e e e e e e e e e e	interpretation
State of Massachusetts			(Signature of Inventor)
County of Middlesex			
Before me personally appear	ed Stephen P. Szczes	suil	
who acknowledged the foreg		e a free act and	deed and also represented that he or she is authorized to
execute the same this	18th day of	October	, in the year 2000
!			2
			<u> </u>
			(Notary Public)
			e year 2000
at U.S. Army Soldier Biologica	al & Chemical Comma	ınd, Natick, Massa	chusetts.
		**************************************	Mather Can
State of Massachusetts			(Signature of Inventor)
Sittle of Ividesacriuseus			
County of Middlesex			
Before me personally appear			
		-	deed and also represented that he or she is authorized to
execute the same this	18 day of	October	, in the year 2000.
			1 1
			(Notary Public)
Executed this	day of	, in th	e year
at			
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			(Signature of Inventor)
State of			(-6
County of			
Before me personally appear	od .		
		e a free act and	deed and also represented that he or she is authorized to
execute the same this	day of	- ,	, in the year
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			(Notary Public)

PATENT REEL: 011254 FRAME: 0938