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SUBMISSION TYPE:			NEW ASSIGNMENT		
NATURE OF CONVEYANCE:			ASSIGNMENT		
CONVEYING PARTY DATA					
		Ni	ame	Execution Date	
Eric R. Benson				04/17/2008	
Robert L. Alphin				04/03/2008	
George W. Malone				04/04/2008	
RECEIVING PARTY D	ΑΤΑ				
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Street Address:	210 Hullihen H				
City:	Newark				
State/Country:	DELAWARE				
Postal Code:	19716				
PROPERTY NUMBER			Number]	11654190
Application Number:	·	11654 <i>°</i>			116
CORRESPONDENCE	DATA				0
Phone:	30298463	<i>Mail wh</i> 300	hen the fax attempt is unsuccessful.		CH \$40.00
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Address Line 1:			enter eet, 8th Floor		
Address Line 4:		-	LAWARE 19801		
ATTORNEY DOCKET	NUMBER:		99689-00010		
NAME OF SUBMITTE	R:		Basil S. Krikelis		
Total Attachments: 6 source=99689-00010 /	ASSIGNMENT#	#page1	l.tif	DATENT	

PATENT

REEL: 020878 FRAME: 0585

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ASSIGN	MENT	- Patent Application	Docket Number: 99689-00010	
Whereas, the Ass	signor, co	mprising the following named inven	itors:	
ASSIGNOR(s)/ INVENTOR(s)	120 Bali 3. Ge 137	c R. Benson 2 Poplar Hill Road imore, MD 21210 orge W. Malone 713 Allen Road ncess Anne, MD 21853	 Robert L. Alphin 48 Bethel Cemetery Road Chesapeake City, MD 21915 4. 	
made an inventior	n entitled:	METHOD AND DEVICES FOR	DEPOPULATING AVIAN SPECIES	
for which an appli (Select one of the fo		Letters Patent of the United States	3:	
is attached I	herewith;	or		
		Patent and Trademark Office on <u>01</u> ation Serial No.: <u>11/654,190;</u> or	I <u>/17/2007</u> ,	
		Patent and Trademark Office on,_ on Serial No	a:	IS
ASSIGNEE (Full Name and Ad	ddress)	University of Delaware 210 Hullihen Hall Newark, DE 19716	· · ·	
	right, title	and interest in, to and under any a	d to the invention throughout the United States and and all Letters Patent of the United States and all	k
		E CONSIDERATION, the full receins, intending to be legally bound, de	ipt and sufficiency of which are hereby o hereby:	
AUTHORIZE said application when t			above the filing date and application number of the	Э
United States and disclosed in the at including, but not I substitutes, reexan United States and extensions thereof invention to the ful same would have	its posse pove-iden imited to, minations all foreig f which ha Il end of the been helo ng all righ	essions and territories and all foreig tified patent application, and, in and all provisionals, non-provisionals, , reissues and all other applications n countries on the invention; all orig ave been or shall be issued in the U he term or terms for which the pate d by the undersigned ASSIGNOR(S	whole and entire right, title and interest for the in countries in and to the invention which is d to any and all patent applications related thereto divisionals, continuations, continuations-in-part, s for patent which have been or shall be filed in the ginal, reissued and reexamined patents and United States and all foreign countries on the ent(s) may be granted, as fully and entirely as the S) had this Agreement not been made; and patent application under any treaty, convention or	e
AUTHORIZE and on the invention to			y and all United States and foreign patents granted	ł
rights and property	/ herein c		tgage, license or other agreement affecting the to others by ASSIGNORS, and that the full right to GNORS;	c
			Page 1 of 2 Revised 04-2005	

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AGREE and UNDERTAKE, when requested and at the expense of ASSIGNEE, to carry out in good faith the intent and purpose of this Assignment, ASSIGNORS will execute all provisionals, non-provisionals, divisionals, continuations, continuations in-part, substitutes, reexaminations, reissues, and all other patent applications on the invention; execute all lawful oaths, declarations, assignments, power of attorney and other papers; communicate to ASSIGNEE all facts known to ASSIGNORS relating to the invention and the history thereof, and generally do everything possible which ASSIGNEE shall consider desirable for vesting title to the invention in ASSIGNEE, and for securing, maintaining and enforcing proper patent protection for the invention; all without further compensation to ASSIGNORS;

TO BE BINDING on the heirs, assigns, representatives and successors of ASSIGNORS and extending to the successors, assigns, and nominees of ASSIGNEE.



Application for United States Letters Patent:

Serial No.: 11/654, 190 Filed: 01/17/2007 Attorney Docket Number: 99689-00010 * Winess signature recommended, mandatory for some countries

ME1 7260801v.1

Page 2 of 2 Modified 2/6/03

> PATENT REEL: 020878 FRAME: 0588

ASSIGNMENT	- Patent Application	Docket Number: 99689-00010		
Whereas, the Assignor, comprising the following named inventors:				
ASSIGNOR(s)/ INVENTOR(s) 3. Ge 13	c R. Benson D2 Poplar Hill Road timore, MD_21210 orge W. Malone 713 Allen Road	 2. Robert L. Alphin 48 Bethel Cemetery Road Chesapeake City, MD 21915 4. 		
	ncess Anne, MD 21853			
made an invention entitled	METHOD AND DEVICES FOR I	DEPOPULATING AVIAN SPECIES		
for which an application for (Select one of the following):	Letters Patent of the United States			
is attached herewith;	or			
	Patent and Trademark Office on <u>01</u> cation Serial No.: <u>11/654,190;</u> or	<u>/17/2007,</u>		
was filed in the U.S. I Provisional Application	Patent and Trademark Office on,_ on Serial No	as		
ASSIGNEE (Full Name and Address)	University of Delaware 210 Hullihen Hall Newark, DE 19716			
	and interest in, to and under any a	to the invention throughout the United States and nd all Letters Patent of the United States and all		
	LE CONSIDERATION, the full receives a second second second second and the legally bound, do	ipt and sufficiency of which are hereby o hereby:		
AUTHORIZE said ASSIGN application when these are		above the filing date and application number of the		
United States and its posse disclosed in the above-ider including, but not limited to substitutes, reexaminations United States and all foreig extensions thereof which h invention to the full end of t same would have been hel	essions and territories and all foreig atified patent application, and, in and , all provisionals, non-provisionals, o s, reissues and all other applications in countries on the invention; all orig ave been or shall be issued in the L the term or terms for which the pate d by the undersigned ASSIGNOR(S	whole and entire right, title and interest for the in countries in and to the invention which is d to any and all patent applications related thereto divisionals, continuations, continuations-in-part, s for patent which have been or shall be filed in the ginal, reissued and reexamined patents and United States and all foreign countries on the ent(s) may be granted, as fully and entirely as the S) had this Agreement not been made; and patent application under any treaty, convention or		
AUTHORIZE and REQUES on the invention to ASSIGN		y and all United States and foreign patents granted		
rights and property herein o		tgage, license or other agreement affecting the to others by ASSIGNORS, and that the full right to SNORS;		

Page 1 of 2 Revised 04-2005

PATENT REEL: 020878 FRAME: 0589 AGREE and UNDERTAKE, when requested and at the expense of ASSIGNEE, to carry out in good faith the intent and purpose of this Assignment, ASSIGNORS will execute all provisionals, non-provisionals, divisionals, continuations, continuations-in-part, substitutes, reexaminations, reissues, and all other patent applications on the invention; execute all lawful oaths, declarations, assignments, power of attorney and other papers; communicate to ASSIGNEE all facts known to ASSIGNORS relating to the invention and the history thereof; and generally do everything possible which ASSIGNEE shall consider desirable for vesting title to the invention in ASSIGNEE, and for securing, maintaining and enforcing proper patent protection for the invention; all without further compensation to ASSIGNORS;

TO BE BINDING on the heirs, assigns, representatives and successors of ASSIGNORS and extending to the successors, assigns, and nominees of ASSIGNEE.

		Typed or Printed Name	Signature	Date
	1.	Eric R. Benson		· · · · · · · · · · · · · · · · · · ·
			* Witness to Assignor #17	·
SIGNATURE	2.	Robert L. Alphin	felit f. aplin	4-3-2008
· · ·			Witness to Assignor #2	4/3/08
	3.	George W. Malone		
			* Witness to Assignor #3	<u></u>

ASSIGNMENT - F	Patent Application	Docket Number: 99689-00010	
Application for United States Le	tters Patent:		
Serial No.:	11/654,190		
Filed:	01/17/2007	. · · ·	
Attorney Docket Number:	99689-00010		

Page 2 of 2 Modified 2/6/03

PATENT REEL: 020878 FRAME: 0590

ME1 7260801v.1

Whereas, the Assignor, comprising the following named inventors: 1. Eric R. Benson 2. Robert L. Alphin ASSIGNOR(s)/ INVENTOR(s) 1. Eric R. Benson 2. Robert L. Alphin 48 Bethel Cemetery Road 2. Bethel Cemetery Road and the intervention of the intervention throughout the United States and all countries throughout the world; It is attached the intervention in the intervention throughout the United States and all countries throughout the world; It is attached the intervention of the intervention throughout the United States and all countries throughout the world; It is attached the intervention in and to the invention throughout the United States and all countries throughout the world; It is attached the intervention in and to the invention throughout the United States and all countries in and to the invention which is a postexent of the United States and all intervention is and all interventi	ASSIGNMENT	- Patent Application	Docket Number: 99689-00010
ASSIGNOR(s) INVENTOR(s) 1202 Poplar Hill Road Baltimore, MD 21210 48 Bethel Cemetery Road Chesapeake City, MD 21915 3. George W. Malone 13713 Allen Road Princess Anne, MD 21853 4. made an invention entitled: METHOD AND DEVICES FOR DEPOPULATING AVIAN SPECIES for which an application for Letters Patent of the United States: (Select one of the following): is attached herewith; or is statched herewith; or was filed in the U.S. Patent and Trademark Office on <u>01/17/2007</u> , as U.S. Patent Application Serial No: <u>11/654,190</u> ; or was filed in the U.S. Patent and Trademark Office on ,	Whereas, the Assignor, cor	mprising the following named invent	ors:
made an invention entitled: METHOD AND DEVICES FOR DEPOPULATING AVIAN SPECIES for which an application for Letters Patent of the United States: (Select ane of the following): is attached herewith; or is attached herewith; or was filed in the U.S. Patent and Trademark Office on 01/17/2007, as U.S. Patent Application Serial No	ASSIGNOR(s)/ INVENTOR(s) 3. Geo 137	2 Poplar Hill Road imore, MD_21210 orge W. Malone 713 Allen Road	48 Bethel Cemetery Road Chesapeake City, MD 21915
(Select ane of the following): is attached herewith; or was filed in the U.S. Patent and Trademark Office on <u>01/17//2007</u> , as U.S. Patent Application Serial No: <u>11/654,190</u> ; or was filed in the U.S. Patent and Trademark Office on ,		· · · · · · · · · · · · · · · · · · ·	PEPOPULATING AVIAN SPECIES
 is attached herewith; or was filed in the U.S. Patent and Trademark Office on <u>01/17/2007</u>, as U.S. Patent Application Serial No.: <u>11/654,190</u>; or was filed in the U.S. Patent and Trademark Office on ,		Letters Patent of the United States	
Image: Signed and the series of the serie		or	
was filed in the U.S. Patent and Trademark Office on ,	was filed in the U.S. F	Patent and Trademark Office on 01	<u>17/2007,</u>
ASSIGNEE (Full Name and Address) 210 Hulliñen Hall Newark, DE 19716 is desirous of acquiring the entire right, title and interest in and to the invention throughout the United States and the world, and all right, title and interest in, to and under any and all Letters Patent of the United States and all countries throughout the world; FOR GOOD and VALUABLE CONSIDERATION, the full receipt and sufficiency of which are hereby acknowledged, ASSIGNORS, intending to be legally bound, do hereby: AUTHORIZE said ASSIGNEE, or its representatives to insert above the filing date and application number of the application when these are known; SELL, ASSIGN, TRANSFER and CONVEY to ASSIGNEE the whole and entire right, title and interest for the United States and its possessions and territories and all foreign countries in and to the invention which is disclosed in the above-identified patent application, and, in and to any and all patent applications related thereto including, but not limited to, all provisionals, non-provisionals, divisionals, continuations, continuations-in-part, substitutes, reexaminations, reissues and all other applications for patent which have been or shall be filed in the United States and all foreign countries on the invention; all original, reissued and reexamined patents and extensions thereof which have been or shall be issued in the United States and all foreign countries on the invention to the full end of the term or terms for which the patent(s) may be granted, as fully and entirely as the same would have been held by the undersigned ASSIGNOR(S) had this Agreement not been made; and specifically including all rights of priority created by the above patent application under any treaty, convention or law relating thereto; AUTHORIZE and REQUEST the issuing authority to issue any and al	was filed in the U.S. F	Patent and Trademark Office on , _	as
the world, and all right, title and interest in, to and under any and all Letters Patent of the United States and all countries throughout the world; FOR GOOD and VALUABLE CONSIDERATION, the full receipt and sufficiency of which are hereby acknowledged, ASSIGNORS, intending to be legally bound, do hereby: AUTHORIZE said ASSIGNEE, or its representatives to insert above the filing date and application number of the application when these are known; SELL, ASSIGN, TRANSFER and CONVEY to ASSIGNEE the whole and entire right, title and interest for the United States and its possessions and territories and all foreign countries in and to the invention which is disclosed in the above-identified patent application, and, in and to any and all patent applications related thereto including, but not limited to, all provisionals, non-provisionals, divisionals, continuations, continuations-in-part, substitutes, reexaminations, reissues and all other applications for patent which have been or shall be filed in the United States and all foreign countries on the invention; all original, reissued and reexamined patents and extensions thereof which have been or shall be issued in the United States and all foreign countries on the invention; all original, reissued and lift oreign countries on the invention to the full end of the term or terms for which the patent(s) may be granted, as fully and entirely as the same would have been held by the undersigned ASSIGNOR(S) had this Agreement not been made; and specifically including all rights of priority created by the above patent application under any treaty, convention or law relating thereto; AUTHORIZE and REQUEST the issuing authority to issue any and all United States and foreign patents granted on the invention to ASSIGNEE; WARRANT and REPRESENT that no assignment, grant, mortgage, license or other agreement affecting the rights and property herein conveyed has been or will be made to others by ASSIGNORS, and that the full right to		210 Hullihen Hall	
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on the invention to ASSIGNEE; WARRANT and REPRESENT that no assignment, grant, mortgage, license or other agreement affecting the rights and property herein conveyed has been or will be made to others by ASSIGNORS, and that the full right to	invention to the full end of th same would have been held specifically including all righ	he term or terms for which the pate d by the undersigned ASSIGNOR(S	nt(s) may be granted, as fully and entirely as the) had this Agreement not been made; and
rights and property herein conveyed has been or will be made to others by ASSIGNORS, and that the full right to			and all United States and foreign patents granted
convey the same as herein expressed is possessed by Addidition on the	rights and property herein c	conveyed has been or will be made	o others by ASSIGNORS, and that the full right to

PATENT REEL: 020878 FRAME: 0591 AGREE and UNDERTAKE, when requested and at the expense of ASSIGNEE, to carry out in good faith the intent and purpose of this Assignment, ASSIGNORS will execute all provisionals, non-provisionals, divisionals, continuations, continuations-in-part, substitutes, reexaminations, reissues, and all other patent applications on the invention; execute all lawful caths, declarations, assignments, power of attorney and other papers; communicate to ASSIGNEE all facts known to ASSIGNORS relating to the invention and the history thereof; and generally do everything possible which ASSIGNEE shall consider desirable for vesting title to the invention in ASSIGNEE, and for securing, maintaining and enforcing proper patent protection for the invention; all without further compensation to ASSIGNORS;

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	Typed or Printed Name	Signature	Date
	1. Eric R. Benson	Val	·
. ·		* Wilmess to Assignor #1	·
SIGNATURE	2. Robert L. Alphin		·
		* Witness to Assignor #2	
•	3. George W. Malone	George W. Malon	4/4/08
		AANCER	4/4/08

Docket Number: 99689-00010

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Page 2 of 2 Modified 2/6/03

PATENT REEL: 020878 FRAME: 0592

RECORDED: 04/30/2008