Form PTO-1595 (Rev. 69/ 04) OMB No. 0651-0027 (exp. 6/30/2005)	U.S. DEPARTMENT OF COMMERC United States Potent and Trademark Offic
RECORDATION FOR	RM COVER SHEET
PATENT	S ONLY
To the Director of the U.S. Patent and Tradomark Office: Please	record the attached documents or the new address(es) below
Name of conveying party(ies)/Execution Date(s):	2. Name and address of receiving party(ies)
JEFFRY STOCK (06/21/2007), MAXWELL STOCK (06/21/2007), HAOMING GU	
(06/21/2007), GREGORY STOCK (06/21/2007),	
	Namo: SIGNUM BIOSCIENCES, INC.
	Internal Address:
Execution Date(s): in parentheses after inventor name	Stroot Address:
Additional corte(s) of couveying party(ies) attached? X Yes No	
3. Nature of Conveyance:	1 DEER PARK DRIVE, SUITE L-2
X Assignment Merger	
Security Agreement Change of Name	city: MONMOUTH JUNCTION
Government Interest Assignment	State: NEW JERSEY
Executive Order 9424, Confirmatory License	Country: United States of America Zip: 08852
Other	Additional name(s) & address(es) Yes X No attached:
4. Application or patent number(s):	This document is being filed logether with a new application.
A. Palent Application No.(s)	B. Patent No.(s)
11/346,706	
Additional numbers attached?	Yes X No
5. Name and address to whom correspondence concerning document should be mailed:	6. Yotal number of applications and patents involved:
Name: Shawn P. Foley	
LERNER, DAVID, LITTENBERG, KRUMHOLZ & MENTLIK, LLP	40.00
MONITORE & MENTICIA, EEP	7. Total fee (37 CFR 1.21(h) & 3.41) \$ 40.00
Internal Address: Alty, Dkt.: SIGNUM 3.0-003	Authorized to be charged by credit card
,	i i i i i i i i i i i i i i i i i i i
Street Address: 600 South Avenue West	x Authorized to be charged to deposit account
	Enclosed
	None required (government interest not affecting title)
	1 Ague rechinos (Boseumen Werest for anecaud ille)
City: Westfield	8. Payment Information
State: NJ Zip: 07090	a. Credit Cord Last 4 Numbers
Phone Number: (908) 518-6346 Fax Number: (908) 654-0415	Expiration Date b. Deposit Account Number 12-1095
Email Address:Sfoley@Id!km.com	Authorized User Name Shawn P. Foley
9. Signature:	1 Villagian Vill
	August 47 2007
Signature	August 17, 2007 Date
Arnold H. Krumhofz - 25,428	Total number of pages including cover 8
Name of Person Signing	sheet, attachments, and documents:

799174-1

Form PTO-1595 RECORDATION FORM COVER SHEET (continued)			
Additional Convey	ving Party(ies)/Exe	cution Date(s) (1. Continued):	
Zhu Li (07/16/2007),	and Peter Wolanin (0	6/21/2007)	
Additional Assigne	ees (2. Continued)	-	
4			
Internal Address: Street Address:			
Janeot Addioss.			
City:	State:	Country:	Zip:
Assignee Name.			
Internal Address.			
Street Address:			
City:	State:	Country:	
Assignee Name:			
Internal Address:			
Street Address:			
City:	State:	Country:	Zip:
Additional Applications and/or Patents (4. Continued):			
Additional Patent Application 4A. Costinued:	an Numbers	Additional Patent Numbers	
Tra. Constituent		48. Continued:	
Additional numbers attached? Yes No			

2

Whereas, I, Jeffry Stock of Weinington Stude, Rocky Hill, New Jersey 06553 hereafter referred to as assignor, have with others invented contain new and useful improvements in COMPOSITIONS AND METHODS FOR ENHANCING COGNITIVE FUNCTION X for which an application for a United States Letters Patent was filled on February 3, 2006	100 Maria 100 Ma	Docket Number (Optional)
herester reformed to as assignor, have with others inventind certain new and useful improvements in COMPOSITIONS AND METHODS FOR ENHANCING COGNITIVE FUNCTION X fur which an application for a United States Letters Patent was filed on February 3, 2006 Application Number 11/346,706 for which an application for a United States Letters Patent was executed by me on and for which an application for a United States Letters Patent was executed by me on and for which an application for a United States Letters Patent was executed by me on and for which an application for a United States Letters Patent was executed by me on and for which an application for a United States Letters Patent was executed by me on and for which an application for a United States (for which and states) for which an application for a United States (for which and states) for which an application for a goal or which and the states of which and the states (for which and therest for the United States of America and all other countries in and to said invention and the oforesaid utility printing application and all original, divisional, continuation, continuation, continuation, continuation, continuation, continuation, continuation, or said any other goal and the states applications and patents applied for or grated therefor in the United States of America and all other countries, for said invontion, including without limitation all applications and patents of said avoiding the right to claim such priority or benefit and the Commissioner of Patents and Trademarks is hereby authorized and requested for issue application pursuant to any two or treaty, and including the right to claim such priority or benefit and the Commissioner of Patents and Trademarks is hereby authorized and requested to issue all patents on said improvements and all assignments thereof to said assignee or its analysis o	ASSIGNMENT OF UTILITY APPLICATION	SIGNUM 3.0-003
hereofter referred to as assignor, have with others invented certain new and useful improvements in COMPOSITIONS AND METHODS FOR ENHANCING COGNITIVE FUNCTION.	Whereas, I, Jeffry Stock	of
COMPOSITIONS AND METHODS FOR ENHANCING COGNITIVE FUNCTION Application Number 11/346,706 for which an application for a United States Letters Patent was filed on February 3, 2006 Application Number 11/346,706 for which an application for a United States Letters Patent was executed by me an and Whoses, SIGNUM BIOSCIENCES, INC. a corporation of Delayang herein referred to as "assigned whose mailing address is 1 Deer Park Drive, Suite L-2, Monmouth Junction, New Jersey 03852 s desirous of acquaring the entire right, title and interest in the same; NOW, THEREFORE, in consideration of the sum of one dollars (\$ 1.00), the receipt whoreof is acknowledged, and other good and volubulable consideration. It as assigner heroby self, assign and set over to said assignee my entire right, title and interest to the United States of America and all other countries in and to said invention, including without limitation and all original, divisional, continuation, continuation, endiractions, substitute or reissue applications and patents applied for or greated therefor in the United States of America and all other countries, for said invention, including without limitation all applications and patents for said invention, including without limitation all applications and patents for said invention, including principle or benefit and the Commissioner of Patents and Tracemarks is hereby authorized and requested to issue application or resulting interesting and assignee of the entire indicated therein; and the inderestigned for me and my legal representatives, heirs and assignee or breatly agree and covernant without other remuneration, to execute and deliver all original, divisional, continuation, resisted and charges for the result indicates therein and assignee or its representative, to execute an deliver all original, divisional, continuation, resisted and covernant without other remuneration, to execute an deliver all original divisional continuation, resisted and covernant without other and the commission of the result of	6 Washington Street, Rocky Hill, New Jersey 08553	
Application Number 11/346,706 for which an application for a United States Letters Patient was executed by me on and Whoreas SIGNUM BIOSCIENCES, INC. a corporation of Delaware herein referred to as "assigned" whose mailing address is 1 Deer Pork Drive, Suite L-2, Monnouth Junction, New Jersey (18652) is desirous of accurance the entire right, title and interest in the same; NOW, THEREFORE, in consideration of the sum of gng dollars (\$ 1.00), the receipt whereof is acknowledged, and other good and valuable consideration, I as assigner hereby self, saying made set were to satisfying on white right, title and interest for the United States of America and all other countries in and to said invention and the inforesaid utility patient application and all original, divisional, continuation, continuation, continuation, continuation, continuation and patients or patient by the countries of the countries of the United States of America and all other countries in and to said invention and the inforesaid utility patient application and applications and patients or said invention. Including without limitation all applications and patients for said invention of the machine and the Commissioner of Patients and Trademarks is hereby authorized and requested to issue all printing or benefit and the Commissioner of Patients and Trademarks is hereby authorized and requested theraic; and the inderesigned for me and my logal representatives, heirs and assigns do hereby agrees and coverant without other remuneration, to execute and deliver all original, divisional, continuation, resists and the commission of the anticipation of the entire institutions of the patient propriets and assigns of the reby agrees and coverant without other remuneration, to execute and deliver all original divisionals, continuation, resists and coverant without further remuneration, to execute and deliver all original divisionals, continuation, resists and coverant and all assignments thereof to said applications for bacid assignee or its representative	hereafter referred to as assignor, have with others invented certain \boldsymbol{n}	ew and useful improvements ลา
Application Number 11/346,706 for which an application for a United States Letters Patent was executed by me on and and states and patents of the states are successful and patents of the states and states are successful and assignments thereof to successful and	COMPOSITIONS AND METHODS FOR ENHANCING	G COGNITIVE FUNCTION
The provided of the process of the process of the country of the process of the p	(x) for which an application for a United States Letters Pat	ent was filed on <u>February 3, 2006</u>
Whoreas, SIGNUM BIOSCIENCES, INC. a corporation of Deleware herein referred to as "assignee" whose mailing address is 1. Deer Park Drive, Suite L-2, Monnouth Junction, New Jersey 08852 is desirous of acquiring the entire right, title and interest in the same; NOW, THEREFORE, in consideration of the sum of one dollars (\$ 1.00), tho receipt whereof is acknowledged, and other good and valuable consideration, I as assigner thereby sell, assign and set over to said invention and the aforesaid utility patient application and all enginal, divisional, continuation, rejusted to issue all other countries, for said invention, including without limitation all applications and patents for said invention claiming priority or benefit of the aforesaid utility application pursuant to any taw or treatly, and including the right to claim such priority or benefit of the aforesaid utility application pursuant to any taw or treatly, and including the right to elaim such priority or benefit of the aforesaid utility application pursuant to any taw or treatly, and including the right of benefit and the Commissioner of Patents and Trademarks is hereby authorized and requirest to its assignments or said assignments or said assignments or said assignments are successive. Assignments or and including the right of said application and all assignments thereof to said assignment or said improvements in all causes to said assignments are to said assignments. Assignment are successive to said assignments are successive to said application to be bor	Application Number 11/346,706	
a corporation of Delawars herein referred to as "assignee" whose mailing address is 1 Deer Park Drive, Suite L-2, Monanouth Junction, New Jersey, 08852 is desirous of acquiring the entire right, title and interest in the same; NOW, THEREFORE, in consideration of the sum of gine dollars (\$ 1.00), the receipt whereof is acknowledged, and other good and valuable consideration, I as assigner hereby sell, assign and set over to said assignee my enter right, title and interest for the United States of America and all other countries in and to said invention and the othersaid utility patient application and all original, divisional, continuation, continuation-in-part, substitute or reissus applications and patients applied for or granted therefor in the United States of America and all other countries, for said invention indufing without limitation all applications and patients for said invention claiming priority or benefit of the aforesaid utility application pursuant to any law or freaty, and including the right to claim such priority or benefit and the Commissioner of Patients and Trademarks is hereby authorized and requested to issue all patients on said improvements or resulting therefrom to said assignee herein, as assignee of the entire interest therein; and the undersigned for me and my logal representatives, heirs and assignee or its assigns and other applications for Letters Patient on said improvements and all assignments thereof to said assignee or its assigns, and other applications for Letters Patient on said improvements and all assignments thereof to said assignee or its representatives all fasts known to the undersigned respecting said improvements whenever requested, to testify in any interferences or other legal proceedings in which any of said applications to patients assignee or its representatives all fasts known to the undersigned respecting and other applications for benefit of said applications to be borne and paid by said assignee. 1. as assigner, hereby authorize my attorneys to insert on		nt was executed by me on
is desirous of acquaring the entire right, title and interest in the same; NOW, THEREFORE, in consideration of the sum of one dollars (\$ 1,00), the receipt whereod is acknowledged, and other good and valuable consideration, I has assignor hereby sell, assign and set over to said assignee my entire right, title and interest for the United States of America and all other countries in and to said invention and the abressial utility patent application and all original, divisional, continuation, continuation-in-part, substitute or reissue applications and patents applied for or granted therefor in the United States of America and all other countries, for said invention, including without limitation all applications and patents for said invention claiming priority or benefit of the alloresaid ditity application pursuant to any taw or frestly, and including the right to claim such priority or benefit and the Commissioner of Patents and Trademarks is hereby authorized and requested to issue all patents on said improvements or resulting therefrom to said assignee herein, as assignee of entire interest therein; and the undersigned for me and my logal representatives, heirs and assigns to hereby agree and covenant without further remuneration, to execute and dollover all original, divisional, continuation, reissue and other applications for Letters Patent on said improvements and all assignments thereof to said assignee or its representatives all facts known to the undersigned respecting said improvements may become involved, to sign all lawful papers, make all rightful oaths, and to do generally everything necessary to aid assignee in visit and applications to be borne and paid by said assignee. 1, as assigner, hereby assign to said assignee all of my right, title and interest in United States Provisional Application when known. 1, as assigner, hereby assign to said assignee all of my right, title and interest in United States Provisional Application when known. 1, as assigner or a part of the part of the part of th	Whereas, SIGNUM BIOSCIENCES, INC.	
is desirous of acquiring the entire right, title and interest in the same; NOW, THEREFORE, in consideration of the sum of one dollars (\$\frac{1.00}{2.00}\$), the receipt whereof is acknowledged, and other good and valuable consideration, I as assigner hereby self, assign and set over to said assignee my entire right, title and interest for the United States of America and all other countries in and to said invention and the aforesaid utility patient application and all original, divisional, continuation, continuation-in-part, substitute or reissue applications and patents applied for or granted therefor in the United States of America and all other countries, for said invention, including without limitation all applications and patents for said invention, discussional, continuation and patents applied for or granted therefor in the United States of America and all other countries, for said invention, including without limitation all applications and patents for said invention claims upriority or benefit and the Commissioner of Patents and Trademarks is hereby authorized and requested to issue all patents on said improvements or resulting therefrom to said assignee herein, as assignee of the ontire interest therein; and the undersigned for me and my logal representatives, beins and assignee of the ontire interest therein; and the undersigned for me and my logal representatives are all assignments thereof to said assignee or its representatives all facts known to the undersigned respecting said improvements, whenever requested, to testify in any interferences or other legal proceedings in which any of said applications or patents may become involved, to sign all lawful papers, make all rightful outshs, and to de generally experting necessary to aid assignee, its successors, assigns and nominoes to obtain patent protection for said improvements in all countries, the expenses incident to said applications to be borne and paid by said assignee. I as assigner, hereby authorize my attorneys to insert on this deed the	······································	
NOW, THEREFORE, in consideration of the sum of one dollars (\$ 1.00), the receipt whereof is acknowledged, and other goed and valuable consideration, I as assigned hereby sell, assign and set over to said assigned my entire right, title and interest for the United States of America and all other countries in and to said invention and the aforesaid utility potent application and all original, divisional, continuation, continuation-in-part, substitute or reissue applications and patents applied for or granted therefor in the United States of America and all other countries, for said invention, including without limitation all applications and patents for said invention claiming priority or benefit of the aforesaid utility application pursuant to any taw or freaty, and including the right to claim such priority or benefit and the Commissioner of Patents and Trademarks is hereby authorized and requested to issue all patents on said improvements or resulting therefrom to said assignee herein, as assignee of the entire interest therein; and the undersigned for me and my logal representatives, heirs and assigns do hereby agree and covenant without further remuneration, to execute and dollow all original, divisional, continuation, reissue and other applications for Letters Patent on said improvements and all assignments thereof to said assignee or its representatives all facts known to the undersigned respecting said improvements, wherever requested, to testify in any interferences or other legal proceedings in which any of said applications or patents may become involved, to sign all lawful papers, make all rightful oaths, and to degenerally everything necessary to aid assignee or its representatives, all facts known to the undersigned respecting said improvements in all countries, the expenses incident to said applications to be borne and paid by said assignee. 1, as assigner, hereby assign to said assignee all of my right, title and interest in United States Provisional Application when known. 1, 2007 Market Provi		sey 08852
is acknowledged, and other good and valuable consideration. I as assigner hereby self, assign and set over to said assignee my entire right, title and interest for the United States of America and all other countries in and to said invention and the aforesaid utility patient application and all original, divisional, continuation, continuation-in-part, substitute or relissue applications and patients applied for or granted therefor in the United States of America and all other countries, for said invention, including without limitation all applications and patients for said invention, including without limitation all applications and patients for said invention, including without limitation all applications and patients on said invention, including without limitation all applications and patients for said invention, including thories and the undersigned for me and my legal representatives, heirs and assignee herein, as assignee of the entire interest therein; and the undersigned for me and my legal representatives, heirs and assigns do hereby agree and covenant without further remuneration, to execute and dolliver all original, divisional, continuation, reissue and other applications for Letters Patient on said improvements and all assignments thereof to said assignee or its representatives all facts known to the undersigned respecting said improvements, whenever requested, to testify in any interferences or other legal proceedings in which any of said applications or patients may become involved, to sign all lawful papers, make all rightful oaths, and to de generally everything necessary to aid assignee. 1, as assignor, horeby assign to said assignee all of my right, title and interest in United States Provisional Application No. 60/649.902 filed Echnique 3, 2005, and in the invention disclosed thereto in all countries of the world. 2,1.0.4 (Date) State of Publicy Echnique 3, 2005, and in the invention disclosed thereto in all countries of the world. And I de hereby authorize my attorneys to insort on this		
And I do hereby authorize my attorneys to insert on this deed the filing date and application number of said application when known. (Date) State of	is acknowledged, and other good and valuable consideration, I as assignee my entire right, title and interest for the United States invention and the aforesaid utility patent application and all orisubstitute or reissue applications and patents applied for or granter other countries, for said invention, including without limitation all a priority or benefit and the Commissioner of Patents and Trademassipatents on said improvements or resulting therefrom to said assigner and the undersigned for me and my logal representatives, heirs an further remuneration, to execute and deliver all original, divisional Letters Patent on said improvements and all assignments the underequested, to testify in any interferences or other legal proceedings become involved, to sign all lawful papers, make all rightful oather assignee, its successors, assigns and nominees to obtain patent preximates incident to said applications to be borne and paid by said at 1, as assigner, hereby assign to said assignee all of my right, title a No. 60/649,902 filled February 3, 2005, and in the invention discloseright to claim priority or benefit of said Application No. 60/649,902 filed February 3, 2005, and in the invention discloseright to claim priority or benefit of said Application No. 60/649,902 filed February 3, 2005, and in the invention discloseright to claim priority or benefit of said Application No. 60/649,902 filed February 3, 2005, and in the invention discloseright to claim priority or benefit of said Application No. 60/649,902 filed February 3, 2005, and in the invention discloseright to claim priority or benefit of said Application No. 60/649,902 filed February 3, 2005, and in the invention discloseright to claim priority or benefit of said Application No. 60/649,902 filed February 3, 2005, and in the invention discloseright to claim priority or benefit of said Application No. 60/649,902 filed February 3, 2005, and 100 filed February 3,	assignor horeby sell, assign and set over to said of America and all other countries in and to said ginal, divisional, continuation, continuation-in-part, of therefor in the United States of America and all pplications and patents for said invention claiming taw or treaty, and including the right to claim such its sent to assigne a sasignee of the entire interest therein; not assigne of the entire interest therein; not assigned of hereby agree and covenant without all, continuation, reissue and other applications for to said assignee or its assigns, to communicate to insigned respecting said improvements, whenever is in which any of said applications or patents may and to do generally everything necessary to aid officially interest in United States Provisional Application and thereto in all countries of the world including the
State of New Terrey) SS: County of Middlerex On this 2/st day of Time , 2007 before me personally came the above-named Jeffry Stock to me personally known as the individual who executed the foregoing instrument, who acknowledged to me that the same was executed by him/her of his/her own free will for the purposes therein set forth. (Notary Public)		ing date and application number of said application
On this 2/st day of 5000, 2007 before me personally came the above-named Jeffry Stock, to me personally known as the individual who executed the foregoing instrument, who acknowledged to me that the same was executed by him/her of his/her own free will for the purposes therein set forth. Red. (Notary Public)	when known.	1117
On this 2/st day of 5000, 2007 before me personally came the above-named Jeffry Stock, to me personally known as the individual who executed the foregoing instrument, who acknowledged to me that the same was executed by him/her of his/her own free will for the purposes therein set forth. Red. (Notary Public)	County of A. ///	<i>v</i> •
(Notary Public)		
	Rol Must	personally came the above-named <u>Jeffry Stock</u> , ing instrument, who acknowledged to me that the es therein set forth.
TALL TOTAL OF DESCRIPTION SIZE SUBmitted.	x *Total of 6 forms are submitted.	LD-530/

A N RUSKONV MY COMMINN. EXPIRES 7. 2

	Docket Number (Optional)
ASSIGNMENT OF UTILITY APPLICATION	SIGNUM 3.0-003
Whereas, I. Maxwell Stock	of
6 Washington Street; Rocky Hill, New Jersey 08553	
hereafter referred to as assignor, have with others invented certain near	ew and useful improvements in
COMPOSITIONS AND METHODS FOR ENHANCING	G COGNITIVE FUNCTION
X for which an application for a United States Letters Pale	ent was filed onFebruary 3, 2006
Application Number 11/346,706	
for which an application for a United States Letters Pater and	nt was executed by me on
Whereas, SIGNUM BIOSCIENCES, INC. a corporation of Delaware herein referred to as "assignee" whose man 1 Deer Park Drive, Suite £-2; Monmouth Junction, New Jersen	
is desirous of acquiring the entire right, title and interest in the same;	
NOW, THEREFORE, in consideration of the sum of one of a saknowledged, and other good and valuable consideration. It as assignee my entire right, title and interest for the United States of invention and the aforesaid utility patent application and all originals substitute or reissue applications and patents applied for or granter other countries, for said invention, including without limitation all a priority or benefit of the aforesaid utility application pursuant to any priority or benefit and the Commissioner of Patents and Trademark patents on said improvements or resulting therefrom to said assigner and the undersigned for me and my legal representatives, heirs as further remuneration, to execute and deliver all original, divisional Letters Patent on said improvements and all assignments thereof it said assignee or its representatives all facts known to the underequested, to testify in any interferences or other legal proceedings become involved, to sign all lawful papers, make all rightful oaths assignee, its successors, assigns and nominees to obtain patent prexpenses incident to said applications to be borne and paid by said at 1, as assignor, hereby assign to said assignee all of my right, title at No. 60/649,902 filed February 3, 2005, and in the invention disclose right to claim priority or benefit of said Application No. 60/649,902 proofed.	of America and all other countries in and to said ginal, divisional, continuation, continuation-in-part, of therefor in the United States of America and all pplications and patents for said invention claiming law or treaty, and including the right to claim such its hereby authorized and requested to issue all see herein, as assignee of the entire interest therein; and assigns do hereby agree and covenant without all, continuation, reissue and other applications for so said assignee or its assigns, to communicate to resigned respecting said improvements, whenever is in which any of said applications or patents may and to do generally everything necessary to aid otection for said improvements in all countries, the assignee.
And I do hereby authorize my attorneys to insert on this deed the fit when known.	ing date and application number of said application
6.21.07	// (askell / X lin
$\frac{6.21.0\%}{\text{(Date)}}$ State of $\frac{\text{New Jersey}}{\text{Pridd/esex}}$) SS:	/ (Signature))
State of New Jersey) SS:	
County of Middlesex)	**************************************
On this 2/3/ day of June 2007 before most stock, to me personally known as the individual who executed the fithe same was executed by him/her of his/her own free will for the pure the same was executed by him/her of his/her own free will for the pure the same was executed by him/her of his/her own free will for the pure the same was executed by him/her of his/her own free will for the pure the same was executed by him/her of his/her own free will for the pure the same was executed by him/her of his/her own free will for the pure the same was executed by him/her of his/her own free will for the pure the same was executed by him/her of his/her own free will for the pure the same was executed by him/her of his/her own free will for the pure the same was executed by him/her of his/her own free will for the pure the same was executed by him/her of his/her own free will for the pure the same was executed by him/her of his/her own free will for the pure the same was executed by him/her of his/her own free will for the pure the same was executed by him/her of his/her own free will for the pure the same was executed by him/her of his/her own free will for the pure the same was executed by him/her of his/her own free will for the pure the same was executed by him/her own free will be a same was executed by him/her own free will be a same was executed by him/her own free will be a same was executed by the sam	oregoing instrument, who acknowledged to me that
x *Total of 6 forms are submitted.	LÐ-530/

ROBIN RUSKUSKI MY COMMISSION EXPIRES 7/28/2010

ASSIGNMENT OF UTILITY APPLICATION	Docket Number (Optional)	
	SIGNUM 3.0-003	
Whereas, I. Haoming Gu	of	
423 Plainsboro Road; Plainsboro, New Jersey 08536		
hereafter referred to as assignor, have with others invented certain n	iew and useful improvements in	
COMPOSITIONS AND METHODS FOR ENHANCIN	G COGNITIVE FUNCTION	
x for which an application for a United States Letters Pat	ent was filed on February 3, 2006	
Application Number 11/346,706		
for which an application for a United States Letters Pate and	nt was executed by me on,	
Whereas, SIGNUM BIOSCIENCES, INC. a corporation of Delaware herein referred to as "assignee" whose m 1 Deer Park Drive, Suite L-2; Monmouth Junction, New Jers	717	
is desirous of acquiring the entire right, title and interest in the same;		
NOW, THEREFORE, in consideration of the sum of one dollars (\$ 1.00), the receipt whereof is acknowledged, and other good and valuable consideration. I as assignor hereby sell, assign and set over to said assignee my entire right, title and interest for the United States of America and all other countries in and to said invention and the aforesaid utility patent application and all original, divisional, continuation, continuation-in-part, substitute or reissue applications and patents applied for or granted therefor in the United States of America and all other countries, for said invention, including without limitation all applications and patents for said invention claiming priority or benefit of the aforesaid utility application pursuant to any law or treaty, and including the right to claim such priority or benefit and the Commissioner of Patents and Trademarks is hereby authorized and requested to issue all patents on said improvements or resulting therefrom to said assignee herein, as assignee of the entire interest therein; and the undersigned for me and my legal representatives, heirs and assigns do hereby agree and covenant without further remuneration, to execute and deliver all original, divisional, continuation, reissue and other applications for Letters Patent on said improvements and all assignments thereof to said assignee or its assigns, to communicate to said assignee or its representatives all facts known to the undersigned respecting said improvements, whenever requested, to testify in any interferences or other legal proceedings in which any of said applications or patents may become involved, to sign all lawful papers, make all rightful caths, and to do generally everything necessary to aid assignee, its successors, assigns and nominees to obtain patent protection for said improvements in all countries, the expenses incident to said applications to be borne and paid by said assignee. I, as assignor, hereby assign to said assignee all of my right, title and interest in United States Provisi		
And I do hereby authorize my attorneys to insert on this deed the fil when known.	ling date and application number of said application	
(Date) State of New $Jervey$) SS: County of $Pridd/esex$)	Scaffae (Signature)	
State of <u>Neω Jervey</u>) SS:		
County of Priddlesex:		
On this 2/1/2 day of Juye , 2667 before me to me personally known as the individual who executed the foregonsame was executed by him/her of his/her own free will for the purpose Record (Notary Public)	ong mandhen, who devrowreaged to me that the	
x *Total of 6 forms are submitted.	LD-530/	

ROBIN RUSKUSKI MY COMMISSION EXPIRES 7/28/2010

	Docket Number (Optional)	
ASSIGNMENT OF UTILITY APPLICATION	SIGNUM 3,0-003	
	0.0.10.0.000	
Whereas, I, Zhu Li	of	
216B Halsey Street; Princeton, New Jersey 08540	A STATE OF THE PROPERTY OF THE	
hereafter referred to as assignor, have with others invented certain n	ew and useful improvements in	
COMPOSITIONS AND METHODS FOR ENHANCIN	G COGNITIVE FUNCTION	
X for which an application for a United States Letters Pat	ent was filed on February 3, 2006	
Application Number <u>11/346,706</u>		
for which an application for a United States Letters Pater and	nt was executed by me on	
Whereas, SIGNUM BIOSCIENCES, INC, a corporation of Delaware herein referred to as "assignee" whose management of Deer Park Drive, Suite L-2; Monmouth Junction, New Jers is desirous of acquiring the entire right, title and interest in the same;	ey 08852	
NOW, THEREFORE, in consideration of the sum of one dollars (\$ 1.00), the roccipt whereof is acknowledged, and other good and valuable consideration. I as assigner hereby sell, assign and set over to said assignee my entire right, title and interest for the United States of America and all other countries in and to said invention and the aforesaid utility patent application and all original, divisional, continuation, continuation, part, substitute or reissue applications and patents application and all original, divisional, continuation, continuation, part, substitute or reissue applications and patents application and all applications and patents for said invention claiming priority or benefit of the aforesaid utility application pursuant to any law or treaty, and including the right to claim such priority or benefit and the Commissioner of Patents and Trademarks is hereby authorized and requested to issue all patents on said improvements or resulting therefrom to said assignee herein, as assignee of the entire interest therein, and the undersigned for me and my legal representatives, heirs and assigns do hereby agree and covernant without further remuneration, to execute and deliver all original, divisional, continuation, reissue and other applications for Letters Patent on said improvements and all assignments thereof to said assignee or its assigns, to communicate to said assignee or its representatives all facts known to the undersigned respecting said improvements, whenever requested, to testify in any interferences or other legal proceedings in which any of said applications or patents may become involved, to sign all lawful papers, make all rightful oaths, and to do generally everything necessary to aid assignee. Its successors, assigns and nominees to obtain patent protection for said improvements in all countries, the expenses incident to said applications to be borne and paid by said assignee.		
And \boldsymbol{f} do hereby authorize my attorneys to insert on this deed the fil when known.	ing date and application number of said application	
$\begin{array}{c c} O / \otimes I \Rightarrow I \otimes J \\ \hline (Date) \\ State of & \underline{New \ Jersey}) \ SS: \\ County of & \underline{rvfd/esex}) \end{array}$	(Signature)	
State of New Jesses) SS:	(Signature)	
County of / "If d/lesex)		
On this 1644 day of 55/y . 2007 before me personally came the above-named Zhu Li, to me personally known as the individual who executed the foregoing instrument, who acknowledged to me that the same was executed by him/her of his/her own free will for the purposes therein set forth.		
(Nolary Public) ROBIN ROBBIN ROBIN R		
EXPIRES 7	**************************************	
x Total of 6 forms are submitted.	ED-530/	

	Öocket Number (Optional)	
ASSIGNMENT OF UTILITY APPLICATION	SIGNUM 3.0-003	
Whereas, I. Peter Wolanin	of	
156 Spruce Street; Princeton, New Jersey 08742		
hereafter referred to as assignor, have with others invented certain n	ew and useful improvements in	
COMPOSITIONS AND METHODS FOR ENHANCING	G COGNITIVE FUNCTION	
X for which an application for a United States Letters Pat	ont was filed on February 3, 2006	
		
for which an application for a United States Letters Pater and	nt was executed by me on	
Whereas, SIGNUM BIOSCIENCES, INC. a corporation of Delaware herein referred to as "assignee" whose management of Deer Park Drive, Suite 1-2; Monmouth Junction, New Jers	•	
is desirous of acquiring the entire right, title and interest in the same;		
NOW, THEREFORE, in consideration of the sum of gne dollars (\$ 1.00), the receipt whereof is acknowledged, and other good and valuable consideration. It as assignor hereby sell, assign and set over to said assignor my entire right, title and interest for the United States of America and all other countries in and to said invention and the aforesaid utility patent application and all original, divisional, continuation, continuation-in-part, substitute or reissue applications and patents applied for or granted therefor in the United States of America and all other countries, for said invention, including without limitation all applications and patents for said invention claiming priority or benefit of the aforesaid utility application pursuant to any law or treaty, and including the right to claim such priority or benefit and the Commissioner of Patents and Trademarks is hereby authorized and requested to issue all patents on said improvements or resulting therefrom to said assignee herein, as assignee of the entire interest thorein; and the undersigned for me and my legal representatives, heirs and assigns do hereby agree and covenant without further remuneration, to execute and deliver all original, divisional, continuation, reissue and other applications for Letters Patent on said improvements and all assignments thereof to said assignee or its representatives all facts known to the undersigned respecting said improvements, whenever requested, to testify in any interferences or other legal proceedings in which any of said applications or patents may become involved, to sign all lawful papers, make all rightful oaths, and to do generally everything necessary to aid assignee, its successors, assigns and nominees to obtain patent protection for said improvements in all countries, the expenses incident to said applications to be borne and paid by said assignee.		
I. as assignor, hereby assign to said assigned all of my right, title a No. 60/649,902 filed <u>February 3, 2005</u> , and in the invention disclose right to claim priority or benefit of said Application No. 60/649,902 pworld.	ed thereto in all countries of the world including the	
And I do hereby authorize my attorneys to insert on this deed the filling dete and application number of said application when known.		
(Date)	(Signature)	
State of New Jersey) SS:	(= ()) (= (= ())	
$\begin{array}{c c} (o.21.07 \\ \hline (Date) \\ \hline State of & \underline{New Jersev} \\ \hline County of & \underline{Pridd/esex} \\ \end{array}) SS:$		
On this 2/5/ day of June . 2007 before me personally came the above-named Peter Wolanin, to me personally known as the individual who executed the foregoing instrument, who acknowledged to me that the same was executed by him/her of his/her own free will for the purposes therein set forth. (Nolary Public)		

x *Total of 6 forms are submitted. ROBIN RUSKUSKI MY COMMISSION EXPIRES 7/28/2010

Post338 EThor.

10010	Former PTO/SB/15 (6-00) Modified LE Docket Number (Optional)
ASSIGNMENT OF UTILITY APPLICATION	SIGNUM 3,0-003
	3/3/VOW 3/0-003
Whereas, I, Gregory Stock	pf
48 Maple Street, Princeton, New Jorsey 08542	The manufacture of the second
hereafter referred to as assignor, have with others invented certain new and	d useful improvements in
COMPOSITIONS AND METHODS FOR ENHANCING CO	GNITIVE FUNCTION
X for which an application for a United States Letters Patent wa	s filed on February 3, 2006
Application Number 11/345,706	**************************************
for which an application for a United States Letters Patent was and	executed by me on,
Whereas, SIGNUM BIOSCIENCES, INC. a corporation of <u>Delaware</u> herein referred to as "assignee" whose mailing ac 1 Deer Park Drive, Suite L-2, Monmouth Junction, New Jersey 088 is desirous of acquiring the entire right, title and interest in the same;	ddress is 352
NOW, THEREFORE, in consideration of the sum of one dollars is acknowledged, and other good and valuable consideration, I as assign assignee my entire right, title and interest for the United States of Ame invention and the aforesaid utility patent application and all original, of substitute or reissue applications and patents applied for or granted there other countries, for said invention, including without limitation all application priority or benefit of the aforesaid utility application pursuant to any law or priority or benefit and the Commissioner of Patents and Trademarks is he patents on said improvements or resulting therefrom to said assignee herein and the undersigned for me and my legal representatives, heirs and assignether remuneration, to execute and deliver all original, divisional, continuations as a said assignee or its representatives all facts known to the undersigned requested, to testify in any interferences or other legal proceedings in whice decome involved, to sign all lawful papers, make all rightful oaths, and to assignee, its successors, assigns and nominees to obtain patent protection expenses incident to said applications to be borne and paid by said assignee. No. 60/649,902 filed February 3, 2005, and in the invention disclosed therefright to claim priority or benefit of said Application No. 60/649,902 pursuant vorld.	or hereby sell, assign and set over to said rica and all other countries in and to said ivisionat, continuation, continuation-in-part, for in the United States of America and all one and patents for said invention claiming treaty, and including the right to claim such reby authorized and requested to issue all in, as assignee of the entire interest therein; and do hereby agree and covenant without reation, reissue and other applications for assignee or its assigns, to communicate to respecting said improvements, whenever the any of said applications or patents may do generally everything necessary to aid for said improvements in all countries, the
and I do hereby authorize my attorneys to insert on this deed the filling date then known.	to any law or treaty in the countries of the
$\begin{array}{c c} & & & & & & & \\ & & & & & & & \\ & & & & & & \\ \text{State of} & & & & & & \\ \text{County of} & & & & & \\ \hline & & & & & & \\ & & & & & &$	(Signature)
- · · · · · · · · · · · · · · · · · · ·	ren set forth.
(Notary Public) MY COMMISSION	
EXPIRES 7/28/2011	
x *Total of 6 forms are submitted.	LO 530/