07-02-2002 FORM PTO-1595 U.S. DEPARTMENT OF COMMERCE P22269.P07 PATENT AND TRADEMARK OFFICE To the Honorable Commission 102141595 hed original documents or copy thereof. 1. Name of Conveying party(ies): 2. Name and address of receiving party(ies) HAUBOLD, Stephan HAASE, Markus NANOSOLUTIONS GMBH RIWOTZKY, Carsten WELLER, Horst MEYSAMY, Heike IBARRA, Fernando Internal Address: Additional name(s) of conveying party(ies) attached. Street Address: Schnackenburg Allée 149, D-22525 3. Nature of conveyance: Hamburg, Germany X Assignment ___ Merger ___ Change of Name ___ Security Agreement _____ State:_____ ZIP Other Execution Date: June 6, 2002 Additional name(s) and address(es) attached? Yes X No 4. Application number(s) or patent number(s): If this document is being filed together with a new application, the execution date of the application is: A. Patent Application No.(s) B. Patent No.(s) 10/129,530 Additional numbers attached: ___ Yes X No 5. Name and address of party to whom correspondence concerning 6. Total number of applications and patents involved: 1 document should be mailed: Neil F. Greenblum 7. Total Fee (37 CFR 3.41).....\$ 40.00 Name: X Enclosed Internal Address: P22269 ___ Authorized to be charged to deposit account 8. Deposit account number: Street Address: GREENBLUM & BERNSTEIN, P.L.C. 19-0089 (Attach duplicate copy of this page if paying by deposit account) 1941 Roland Clarke Place State: <u>VA</u> ZIP: <u>20191</u> DO NOT USE THIS SPACE

9. Statement and signature.

To the best of my knowledge and belief, the foregoing information as true copy at a true copy of the original document.

Neil F. Greenblum, Reg. No. 28,394 Name of Person Signing

Signature

Total number of pages including cover sheet, attachments and document:

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Mail documents to be recorded with required cover sheet information to: Commissioner of Patents & Trademarks, Box Assignments Washington, D.C. 20231

PATENT

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ASSIGNMENT

WHEREAS, Stephan HAUBOLD, a citizen of Germany, whose post office address is Kanalstrasse 18, 22085 Hamburg, Germany, and Markus HAASE, a citizen of Germany, whose post office address is Klaus-Nanne-Strasse 60, 22457 Hamburg, Germany, and Carsten RITWOTZKY, a citizen of Germany, whose post office address is Schellingstrasse 77, 22089 Hamburg, Germany, and Horst WELLER, a citizen of Germany, whose post office address is Konrad-Reuter-Strasse 23, 22393 Hamburg, Germany, and Heike MEYSAMY, a citizen of Germany, whose post office address is Hansastrasse 17, 20149 Hamburg, Germany, and Fernando IBARRA, a citizen of Germany, whose post office address is Arlardusstrasse 6, 20255 Hamburg, Germany, hereinafter referred to as the ASSIGNORS, have invented a certain improvement relating to

SYNTHESIS OF NANOPARTICLES

for which they have jointly executed, on the same date as this assignment, an application for Letters Patent of the United States to be filed in the United States Patent and Trademark Office, which is a National Stage of International Application No. PCT/DE01/03433, filed September 7, 2001.

If this Assignment is filed after the filing date of the above-identified application, the undersigned hereby authorize and request any one of the attorneys of record in this application including Neil F. Greenblum, Reg. No. 28,394, Bruce H. Bernstein, Reg. No. 29,027, Arnold Turk, Reg. No. 33,094, James L. Rowland, Reg. No. 32,674, Stephen M. Roylance, Reg. No. 31,296, Leslie J. Paperner, Reg. No. 33,329, William Pieprz, Reg. No. 33,630, and William E. Lyddane, Reg. No. 41,568, of the firm Greenblum & Bernstein, P.L.C., whose address is 1941 Roland Clarke Place, Reston, Virginia 20191, to insert here in parenthesis (Application No. 10,103,030), filed 1,701 the filing date and application number of said application when known.

AND WHEREAS, NANOSOLUTIONS GMBH, a corporation organized and existing under the laws of Germany, whose post-office address is Schnackenburg Allée 149, D-22525 Hamburg, Germany, hereinafter known as the ASSIGNEE, is desirous of acquiring the entire right, title and interest for the United States in and to said invention and application, including any and all divisions and continuations thereof, and any and all Letters Patent which may be granted thereon, including any and all renewals, reissues, and prolongations thereof.

NOW, THIS WITNESSETH that for and in consideration of One Dollar (\$1.00) and other good and valuable consideration, the receipt whereof is hereby acknowledged, said ASSIGNOR hereby assigns, sells and transfers to said ASSIGNEE, its assigns and legal representatives, the entire and exclusive right, title and interest in and to said invention and application, for the United States including any and all divisions and continuations thereof, and any and all Letters Patent which may be granted therefor, said ASSIGNEE and its assigns and legal representatives to have, hold, exercise and enjoy the said invention and application, including any and all divisions and continuations thereof, and any and all Letters Patent which may be granted thereon, including any and all renewals,

reissues and prolongations thereof, with all the rights, powers, privileges, and advantages in any ways arising from or pertaining thereto, for and during the term or terms of any and all such Letters Patent when granted, including any and all renewals, reissues, and prolongations thereof, for the use and benefit of said ASSIGNEE and its assigns and legal representatives in as ample and beneficial a manner to all intents and purposes as the said ASSIGNOR might or could have held and enjoyed the same, if this assignment had not been made.

AND said ASSIGNOR hereby agrees to execute all papers necessary to file applications in the United States for said invention and to assign the same to said ASSIGNEE, or any assignee acquiring title to said invention, and to execute any other papers that may be needed in connection with filing said application and securing Letters Patent thereon.

AND said ASSIGNOR authorizes and requests the Commissioner of Patents to issue Letters Patent on said application, and on any and all divisions and continuations thereof, to said ASSIGNEE, its assigns and legal representatives, in accordance herewith.

IN TESTIMONY WHEREOF, this assignment day of June 2002 2002, at (address)	ent is executed by Stephan HAUBOLD, this 6th Hamburg, Germany
First Witness:	,
(Name)	
June 0 6 , 2002	
(Date)	Stephan HAUBOLD
Second Witness: (Name)	

June 06. 2002

(Date)

	IN TESTIMONY	WHEREOF, this assignment	gnment is executed by Markus HAASE, this 6th
day of_	June	2002, at (address)	Hamburg, Germany
First W	imess:		
(Name))		
June	06, 2002		
(Date)			Markus HAASE
Second (Name)	Witness:	4	
June (Date)	6, 2002		
this 6t	IN TESTIMONY h day of	WHEREOF, this assignment 2002, at	gnment is executed by Carsten RIWOTZKY (address) Hamburg, Germany
Hirst W	h wa		
(Name)	1		
Ju	ne 06, 2002		
(Date)		-	
			Kank Rivida
			Carsten RIWOTZKY
Second (Name)	Witness:	4	Carsien Kimolyki.
, ,	ne 06, 2002		
(Date)			

day of _	IN TESTIMONY W June	HEREOF, this assign 2002, at (address)	nment is exec Hamburg	cuted by Horst , Germany	WELLER, this
First Windows (Name)	mėss:	<u>`</u>			
Jur (Date)	ne 06, 2002			<u></u>	m
Second (Name)	Witness:	4	H	orst WELLER	•
(Date)	e 06, 2002	THEREOF this assign	nment is even	nutad by Hailsa	MEVEANAY this
6th da	y of June	HEREOF, this assign 2002, at (addre	ess) Ha	amburg, Ge	rmany
First W (Name)	tness:	·			
June (Date)	06, 2002			the Ee	llegnauez
Second (Name)	Witness:	4	Н	eike MEYSAN	MY /
<u>Jun</u> (Date)	e 06, 2002				

IN TESTIMONY WHI 6thday of June	REOF, this assignment 2002, at (address)	is executed by Fernando IBARRA, this Hamburg, Germany
First Witness: (Name)	 -	
June 06, 2002		
(Date)		4. lloure
Second Witness:		Fernando IBARRA
(Name)		
June 06, 2002		
(Date)		

RECORDED: 06/26/2002