APR. 20. 2005 5:35PM	04-25-2005	NO. 7564 P. 2		
FORM PTO-1595	04-25-2005	U.S. DEPARTMENT OF COMMERCE PATENT AND TRADEMARK OFFICE		
To the Honorable Director of Pε		original documents or copy thereof.		
Name of Conveying party(ies):     HYEON, Taeg-Hwan	102987858 Name: <u>KC</u>	of receiving party(ies)  OREA NANO TECHNOLOGY CO., LTD.		
	Internal Address:			
Additional name(s) of conveying party(ies) attached?  3. Nature of conveyance:  Assignment Merger	Yes X No Street Address:	Address: 402 Sekwang Building, #1706-4, Seocho-Dong,		
Security Agreement Change of X_OtherCorrected of Recordation at REEL 01570		Seocho-gu, Seoul 137-070, Republic of Korea		
Execution Date: March 29, 2004	City:	State: ZIP:		
	Additional n	ames(s) and address(es) attached? Yes _X No		
A. Patent Application No.(s)  10/490,745	B. Patent No.(  Additional numbers attached:Yes			
Name and address of party to whom correspondent document should be mailed:		6. Total number of applications and patents involved: _1		
Name: Bruce H. Bernstein Internal Address: P25132	7. Total Fee (5	<del></del> -		
	8. Deposit acc	count number:		
Street Address: GREENBLUM & BERNSTEIN,  1950 Roland Clarke Place		19-0089 (Attach duplicate copy of this page if paying by deposit account)		
City: Reston State: VA	ZIP: 20191			
9. Statement and signature. To the best of my knowledge and belief, the foregoin  Bruce H. Bernstein, Reg. No. 29,027  Name of Person Signing	ng Information is true and offred and ar	attached copy is a true copy of the original document.  ###################################		

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08-25-2004 P2-	PATENT	RM COVER SHEET S ONLY	U.S. DEPARTMENT OF COMMERCE PATENT AND TRADEMARK OFFICE	
102822048	ents and Trademarks: Ple	ase record the attached original 2. Name and address of	inal documents or copy thereof. APR 2004	
HYEON, Taeg-Hwan	4-9-04		REA NANO TECHNOLOGY CO., LTD.	
Additional name(s) of conveying party(ies) attached? Yes _X_ No		Internal Address:		
3. Nature of conveyance;		Street Address: 402 Sekvang Building, #1706-4, Seocho-dong.		
X Assignment Merger		Set	ocho-gu, Seoul 137-070, Republic of Kora	
Security Agreement Change of Name		City:	State: ZIP	
Other				
Execution Date: March 29, 2004		Additional name(s) a	nd 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:  April 1, 2004				
A. Patent Application No.(s)		B. Patent No.(s)		
. Additional numbers attached:Yes_X_ No				
<ol> <li>Name and address of party to whom corresponden document should be mailed:</li> </ol>	ce concerning	6. Total number of appli	cations and parents involved:	
Name: Bruce H. Bernstein		7. Total Fee (37 CFR 3.4	\$1)\$ <u>40.00</u>	
Internal Address: P25132		X Enclosed		
		Authorized to be	charged to deposit account	
04/ <u>13/2004 GFREY1 00000101 10490745</u> 02 FC:8021 40.00 DP Street Address: GREENBIUM & BERNSTE	IN, P.L.C.	8. Deposit account numb	19-0089	
	ZIP: 20191.	(Attach duplicate copy	of this page if paying by deposit account	
DO NOT USE THIS SPACE				
9. Statement and signature.				
To the best of my knowledge and belief, the foregoing information is true and correct and any attached copy is a true copy of the original document.  Bruce H. Bernstein, Reg. No. 29,027 by Laski Wayner leg 16. 33,329 4/9/64  Name of Person Signing Signature				
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## <u>ASSIGNMENT</u>

WHEREAS, Taeg-Hwan HYEON, a citizen of Republic of Korea, whose post office address is 106 dong, 303 ho, Samsung-Raemian Apt., Dogog-dong 91-5, Gangnam-gu, Seoul 135-537, Republic of Korea, hereinafter referred to as the ASSIGNOR, has invented a certain improvement relating to

SYNTHESIS OF MONO-DISPERSE AND HIGHLY-CRYSTALLINE NANO-PARTICLES OF METALS, ALLOYS, METAL OXIDES, AND MULTI-METALLIC OXIDES WITHOUT A SIZE-SELECTION PROCESS

for which an application for Letters Patent in the United States to be filed in the United States Patent and Trademark Office, which Application is a National Stage of International Application No. PCT/KR02/00101, filed 22 January 2002.

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, Rog. No. 28,394, Bruce H. Bernstein, Reg. No. 29,027, Amold 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, Robert W. Mueller, Reg. No. 35,043 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. filed \_\_\_\_\_\_) the filing date and application number of said application when known.

AND WHEREAS, KOREA NANO TECHNOLOGY CO., LTD., a corporation organized and existing under the laws of Republic of Korea, whose post-office address is 402 Sekwang Building, #1706-4, Seocho-dong, Seocho-gu, Seoul 137-070, Republic of Korea, hereinafter known as the ASSIGNEE, is desirous of acquiring the entire right, title and interest for the United States and elsewhere throughout the world 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 and elsewhere throughout the world 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

PATENT REEL: 016478 FRAME: 0608

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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 and elsewhere throughout the world 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.

29/March/2004

DATE

Taeg-Hwan HYEON



PATENT REEL: 016478 FRAME: 0609