PATENT RECORDATION FORM COVER SHEET	01-26-1999		
To the Honorable Commissioner of Patents and Mra	100949493		
 Name of conveying party(ies): (1) Sujeet Kumar (2) Hariklia Dris Reitz (3) Xiangxin Bi 	2. Name and address of receiving party(ies): Name: <u>NANOGRAM CORPORATION</u>		
Additional name(s) of conveyin g party(ies) attached? [] Yes [X] No			
3. Nature of Conveyance:	Street Address: <u>46774 Lakeview Boulevard</u>		
[X] Assignment [] Merger [] Security Agreement	City <u>Fremont</u> State <u>CA</u> ZIP <u>94538</u>		
[] Change of Name [] Other Execution Date: <u>December 18, 1998</u>	Additional name(s) & address(es) attached? [] Yes [X] No		
4A. Application No.(s)	4B. Patent No.(s)		
09/188,768			
If this document is being filed together with a new application, the execution date(s) of the application is:	Additional numbers attached? [] Yes [X] No		
Additional numbers attached? [] Yes [X] No			
 Name and address of party to whom corres- pondence concerning document should be mailed 	6. Total number of applications and patents involved: [1]		
Name: <u>Peter S. Dardi, Ph.D.</u> Street Address: <u>Westman, Champlin & Kelly, P.</u> Suite 1600	7. Total fee (37 CFR 3.41):\$ <u>40.00</u>		
International Centre 900 Second Avenue South City: Minneapolis State: MN ZIP 55402 725/1999 DMGUYEN 00000129 09188768	 8. Method of Payment [X] Enclosed [X] The Commissioner is authorized to charge payment of any additional recording fees or credit any overpayment to deposit account No. 23-1123. 		
DO NOT USE TI	HIS SPACE		
9. Statement and signature.	· · · · · · · · · · · · · · · · · · ·		
To the best of my knowledge and belief, the fore any attached copy is a true copy of the original			
Peter S. Dardi, Registration No. 39,650 Name of Person Signing			

PATENT REEL: 9707 FRAME: 0904

ASSIGNMENT

N19.12-0017

WHEREAS, I, Sujeet Kumar of Fremont, California, Hariklia Dris Reitz of Santa Clara, California, and Xiangxin Bi of San Ramon, California, have invented certain new and useful improvements as described in an application entitled <u>COMPOSITE METAL OXIDE PARTICLES</u> for Letters Patent of the United States, the application having been executed on even date herewith, and/or being identifiable in the United States Patent and Trademark Office by Serial No. <u>09/188,768</u>, filed <u>November 9, 1998</u>; and

WHEREAS, NanoGram Corporation, a corporation organized and existing under the laws of the State of Delaware, and having offices at 46774 Lakeview Boulevard, Fremont, California, 94538, ("Assignee") is desirous of acquiring the entire right, title and interest in and to the invention, the application, and any and all Letters Patent or similar legal protection, foreign or domestic, to be obtained therefor;

NOW, THEREFORE, for good and valuable consideration, the receipt and adequacy of which is hereby acknowledged, I transfer to Assignee, its successors and assigns, my entire right, title and interest in and to the invention, the above-identified application, corresponding domestic and foreign applications, all Letters Patent or similar legal protection issuing thereon, and all rights and benefits under any applicable treaty or convention; and I authorize the Commissioner of Patents and Trademarks of the United States or foreign equivalent thereof to issue the Letters Patent or similar legal protection to the Assignee.

I authorize the Assignee, its successors and assigns, to insert in this instrument the filing date and serial number of the application when ascertained.

I authorize the Assignee, its successors and assigns, or anyone it may properly designate, to apply for Letters Patent or similar legal protection, in its own name if desired, in any and all foreign countries.

I represent to the Assignee, its successors and assigns, that I have not and shall not execute any writing or do any act whatsoever conflicting with this Assignment. I, my executors or administrators, will at any time upon request, without additional consideration, but at the expense of the Assignee, its successors and assigns, execute such additional writings and do such additional acts as the Assignee, its successors and assigns, may deem desirable to perfect its enjoyment of this grant, and render all assistance in making application for and obtaining, maintaining, and enforcing the Letters Patent or similar legal protection on the invention in any and all countries.

Sujeet Kumar

STATE OF California) COUNTY OF <u>Alameda</u>)

Subscribed and sworn to before me, a Notary Public, this 18 day of December _____, 19<u>95</u>.

Notary Public JILL K. BOVONE Commission # 1183420 Notary Public - California 💈 Alameda County My Comm. Expires May 14, 2002

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PATENT REEL: 9707 FRAME: 0905

Hariklia Dris Reitz

STATE OF (California)	
COUNTY OF	Alameda))	SS

Subscribed and sworn to before me, a Notary Public, this 18 day of December 1998. WK Borne (SEAL) JILL K. BOVONE Commission # 1183420 Notary Public - California Alameda County My Comm. Expires May 14, 2002 Xiangxin Bi STATE OF California)) iss. COUNTY OF ALAMEDA) Subscribed and sworn to before me, a Notary Public, this 18 day of December _____, 1993.

