

11-24-2000

PATENT RECORDATION



ney Docket No.
N19.12-0041

10 26 00 COVER SHEET

101527091

To the Honorable Director of the U.S. original document or copy thereof.

Please record the attach

1. Name of conveying party(ies):
 (1) Sujeet Kumar
 (2) James T. Gardner
 (3) Xiangxin Bi
 (4) Nobuyuki Kambe

Additional name(s) of conveying party(ies) attached? [] Yes [X] No

2. Name and address of receiving party(ies):
 Name: NanoGram Corporation
 Street Address: 46774 Lakeview Boulevard
 City Fremont State California ZIP 94538
 Additional name(s) & address(es) attached?
 [] Yes [] No

JCE41 U.S. PAT
 09/697697
 10/26/00

3. Nature of Conveyance:
 Assignment Merger
 Security Agreement
 Change of Name Other _____

Execution Date: December 18, 1998

09/697697

4A. Application No. (s)
 Filed herewith entitled "METAL OXIDE PARTICLES"
 If this document is being filed together with a new application, the execution date(s) of the Declaration of the application is: November 5, 1998
 Additional numbers attached? [] Yes [] No

4B. Patent No. (s)
 Additional numbers attached?
 [] Yes [] No

5. Name and address of party to whom correspondence concerning document should be mailed:
 Name: Peter S. Dardi, Ph.D.
 Street Address: Westman, Champlin & Kelly, P.A
Suite 1600
International Centre
900 Second Avenue South
 City: Minneapolis State: MN ZIP 55402

6. Total number of applications and patents involved: [1]

7. Total fee (37 CFR 3.41):\$ 40.00

8. Method of Payment
 Enclosed
 The Director is authorized to charge payment of any additional recording fees or credit any overpayment to deposit account No. 23-1123.

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.

Peter S. Dardi, Ph.D.
 Name of Person Signing

Peter S. Dardi
 Signature

10-24-2000
 Date

Total number of pages submitted: [---]

ASSIGNMENT

Attorney Docket

N19.12-0015

WHEREAS, I, Sujeet Kumar of Fremont, California, James T. Gardner of Cupertino, California, Xiangxin Bi of San Ramon, California and Nobuyuki Kambe of Menlo Park, California have invented certain new and useful improvements as described in an application entitled METAL OXIDE PARTICLES 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. 09/188,770, filed November 9, 1998; 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
Sujeet Kumar

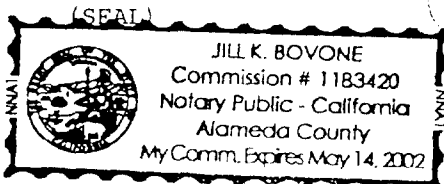
STATE OF CALIFORNIA

ss.

COUNTY OF Alameda

Subscribed and sworn to before me, a Notary Public, this 18 day of December, 1998.

Jill K. Bovone
Notary Public



PATENT
REEL: 011261 FRAME: 0302

James T. Gardner
James T. Gardner

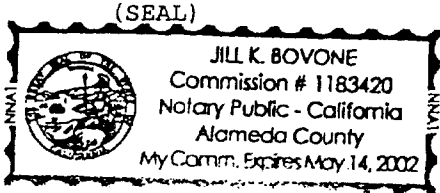
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Notary Public



Xiangxin Bi
Xiangxin Bi

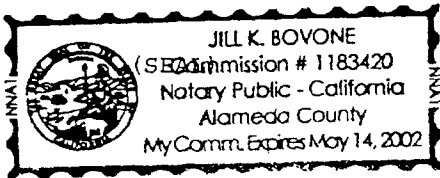
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Notary Public



Nobuyuki Kambe
Nobuyuki Kambe

STATE OF CALIFORNIA

COUNTY OF Alameda

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Jill K. Bovone
Notary Public

(SEAL)

