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(Rev. 03-01)  
OMB No. 0651-0027 (exp. 5/31/2002)  
P08A/REV03

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David M. Audette, Steven R. Coddling,  
Timothy C. Krywanczyk,  
Brian J. Thibault, Matthew R. Whalen

## 2. Name and address of receiving party(ies):

Name: International Business Machines CorporationAddress: New Orchard Road

Additional names(s) of conveying party(ies)

☐ Yes ☒ No

## 3. Nature of conveyance:

☒ Assignment☐ Merger☐ Security Agreement☐ Change of Name☐ Other \_\_\_\_\_City: Armonk State/Prov.: New YorkCountry: U.S.A. ZIP: 10504Execution Date: 11/09/04, 11/09/04, 11/09/04, 11/11/04, 11/09/04

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## 4. Application number(s) or patent numbers(s):

If this document is being filed together with a new application, the execution date of the application is: \_\_\_\_\_

Patent Application No.

Filing date

B. Patent No.(s)

10/990,778

11/16/04

Additional numbers

☐ Yes ☒ No

## 5. Name and address of party to whom correspondence concerning document should be mailed:

Name: Steven FischmanRegistration No. 34,594Address: Correspondence AddressCustomer No. 23389

City: \_\_\_\_\_ State/Prov.: \_\_\_\_\_

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## 6. Total number of applications and patents involved:

1

7. Total fee (37 CFR 3.41):.....\$ 40.00☐ Enclosed - Any excess or insufficiency should be credited or debited to deposit account☒ Authorized to be charged to deposit account

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**PATENT**  
DOCKET NO. END920040135US1

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a corporation of New York, and IBM desires to acquire all right, title, and interest, in and to the certain inventions (identified below), applications, and any United States and foreign patents to be obtained therefor relating to:

Title of Invention for **APPLICATION OF A THERMALLY CONDUCTIVE THIN FILM TO A WAFER BACKSIDE PRIOR TO DICING TO PREVENT CHIPPING AND CRACKING**  
United States Patent

as set forth in United States Patent Application executed by each undersigned inventor on the date indicated by each inventor signature below, and further identified by **Attorney Docket Number END920040135US1**;  
(select one): ☐ executed concurrently herewith or ☒ Serial No. 10/990,778 Filed on 11/16/04

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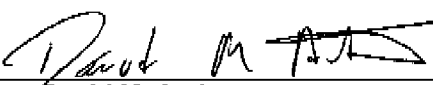
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**PATENT**  
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David M. Audette

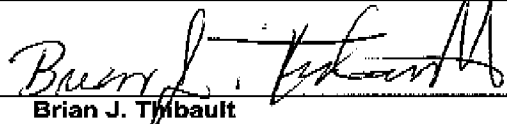
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Signature:  Date: 11/9/04  
Steven R. Coddling

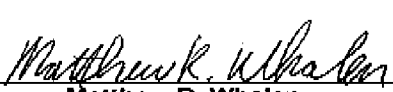
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Signature:  Date: 11/9/04  
Timothy C. Krywanczyk

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Signature:  Date: 11-11-04  
Brian J. Thibault

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Signature:  Date: 11/9/04  
Matthew R. Whalen