

11-27-2002

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P08A/REV03

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U.S. DEPARTMENT OF COMMERCE
Patent and Trademark Office



Tab settings

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To the Honorable Commissioner of Patents and Trademarks: Please record the attached original documents or copy thereof.

1. Name of conveying party(ies):

Michael D. Goodner
Grant Kloster
Steven W. Johnston

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

Name: INTEL CORPORATION

Address: 2200 MISSION COLLEGE BLVD.



Additional names(s) of conveying party(ies)

Yes No

3. Nature of conveyance:

- Assignment Merger
- Security Agreement Change of Name
- Other

City: SANTA CLARA State/Prov.: CA

Country: U.S.A. ZIP: 95054-1549

Execution Date: November 18, 2002 & November 19, 2002

Additional name(s) & address(es)

Yes No

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: 11/18/02 & 11/19/02

Patent Application No.

Filing date

B. Patent No.(s)

Additional numbers

Yes No

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

Name: TIMOTHY N. TROP

Registration No. 28,994

Address: TROP, PRUNER & HU, P.C.

8554 KATY FREEWAY, SUITE 100

City: HOUSTON State/Prov.: TX

Country: U.S.A. ZIP: 77024-1841

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

8. Deposit account number:

20-1504

(Attach duplicate copy of this page if paying by deposit account)

11/26/2002 DBYNE 00000153 10300378

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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.

Timothy N. Trop

Name of Person Signing

Signature

November 20, 2002

Date

4

Total number of pages including cover sheet, attachments, and

ASSIGNMENT

WHEREAS, We, MICHAEL D. GOODNER, GRANT KLOSTER, and STEVEN W. JOHNSTON, are joint inventors of PLATING A CONDUCTIVE MATERIAL ON A DIELECTRIC MATERIAL, application for United States Letters Patent which is executed of even date herewith; and

WHEREAS, INTEL CORPORATION, a corporation created and existing under and by virtue of the laws of the State of Delaware, is desirous of acquiring the entire right, title and interest in and to the aforesaid invention throughout the world, and all right, title and interest in, to and under any and all Letters Patent of the United States and all other countries throughout the world;

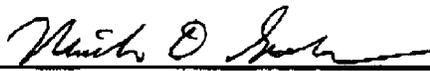
NOW, THEREFORE, for good and valuable consideration, the receipt of which is hereby acknowledged, we hereby sell, assign, transfer and set over to INTEL CORPORATION, all right, title and interest in and to the said invention throughout the world, and said application for U.S. Letters Patent, and any and all divisions, continuations, and reissues thereof, and any and all Letters Patent of the United States and foreign countries which may be granted therefor, the same to be held and enjoyed by INTEL CORPORATION for its own use and benefit, and for the use and benefit of its successors, assigns, or other legal representatives, to the end of the term or terms for which said Letters Patent of the United States or foreign countries are or may be granted or reissued, as fully and entirely as the same would have been held and enjoyed by us if this assignment and sale had not been made.

And we hereby authorize and request the Commissioner of Patents and Trademarks to issue any and all Letters Patent of the United States on said invention or resulting from said application and from any and all divisions, continuations, and reissues thereof, to INTEL CORPORATION, as assignee of our entire interest, and hereby covenant that we have the full right to convey the entire interest herein assigned, and that we have not executed and will not execute any agreement in conflict herewith.

And we further hereby covenant and agree that we will, at any time, upon request, execute and deliver any and all papers that may be necessary or desirable to perfect the title of said invention and to such Letters Patent as may be granted therefor, to INTEL CORPORATION, its successors, assigns, or other legal representatives and that if INTEL CORPORATION, its successors, assigns or other legal representatives shall desire to file any divisional or continuation applications or to secure a reissue of such Letters Patent, or to file a disclaimer relating thereto, will upon request, sign all papers, make all rightful oaths and do all lawful acts requisite for the filing of such divisional or continuation application, or such application for reissue and the procuring thereof, and for the filing of such disclaimer, without further compensation but at the expense of said assignee, its successors, or other legal representatives.

And we do further covenant and agree that we will, at any time upon request, communicate to INTEL CORPORATION, its successors, assigns or other legal representatives, such facts relating to said invention and Letters Patent or the file history thereof as may be known to us, and testify as to the same in any interference or other litigation when requested so to do, without further compensation but at the expense of said assignee, its successors, or other legal representatives.

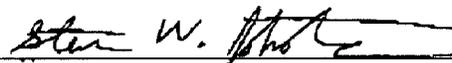
EXECUTED THIS 19th day of November, 2002.


Name: MICHAEL D. GOODNER

EXECUTED THIS 16 day of NOVEMBER, 2002.


Name: GRANT KLOSTER

EXECUTED THIS 18 day of November, 2002.


Name: STEVEN W. JOHNSTON

ITL0855US (P015020)