

MNO 5-77-89

Form PTO-1595
(Rev. 6-93)

RECORDATION FORM CC

03-26-1999

PARTMENT
OF COMMERCE

PATENTS ONLY



OMB No. 065-0011 (exp. 4/94)

To The Honorable Commissioner of Patents and Trademarks: Please record the attached original

100994425

1. Name of conveying party(ies):
 John A. Dunlop
 Gerald B. Geldewerth
 Stephan Schittny

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

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

Name: Heraeus Incorporated
 Internal Address: _____

Street Address: 301 North Roosevelt Avenue
 City: Chandler
 State: Arizona Zip Code: 85226

OPR/FRM/NO
MAR 22 10:58

2. Nature of conveyance:

X Assignment _____ Merger
 ___ Security Agreement _____ Change of Name
 ___ Other _____

Execution Date: September 3, 1998, September 10, 1998, and September 17, 1998

Name: Intel Corporation
 Internal Address: _____

Street Address: 2200 Mission College Blvd.
 City: Santa Clara
 State: California Zip: 95052-8119

Additional name(s) of conveying party(ies) 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:

(A. Patent Application No(s). 08/850,707) B. Patent No(s). 09-850,707
 Additional numbers attached? Yes ___ No X

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

Name: Donald F. Frei, Esq.
 Internal Address: Wood, Herron & Evans, L.L.P.
2700 Carew Tower
 Street Address: 441 Vine Street
 City: Cincinnati State: Ohio Zip: 45202

6. Total number of applications and patents involved: 1

7. Total fee (37 CFR 33.41): \$40.00
X Enclosed
X Authorized to be charged to deposit account if deficiencies occur

8. Deposit Account number: 23-3000
 (Attach duplicate copy of this page is 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.

Donald F. Frei, R. No.21,190 Bruce Lyman for Donald March 17, 1999
 Name of Person Signing Signature Date

Total number of pages including cover sheet, attachments, and document: 5

03/25/1999 DMSUYEN 00000120 08850707
01 FC:581 40.00 OP

Mail documents to be recorded with required cover sheet information to:
 Commissioner of Patents and Trademarks, Box Assignments
 Washington, D.C. 20231

PATENT

REEL: 9834 FRAME: 0440

ASSIGNMENT

WHEREAS WE, John A. Dunlop of Phoenix, Arizona, Michael Goldstein of Sunnyvale, California, Gerald B. Feldewerth of Phoenix, Arizona, Cari Shim of Sunnyvale, California and Stephan Schittny of Phoenix, Arizona, respectively, have made a certain new and useful invention as set forth in an application for United States Letters Patent, entitled METHOD FOR REDUCING SPATTERING BURN-IN TIME AND TARGET ASSEMBLY THEREFOR, for which an application for United States Letters Patent was filed on May 2, 1997, and identified by United States Serial No. 08/850,707;

3/18/99

AND WHEREAS, Heraeus, Incorporated, a corporation of the State of Arizona and having an address of 301 North Roosevelt Avenue, Chandler, Arizona 85226 and Intel Corporation, a corporation of the State of California and having an address of 2200 Mission College Blvd., Santa Clara, CA 95052-8119 are desirous of acquiring the entire right, title and interest in and to said invention and in and to any and all Letters Patent of the United States and foreign countries which may be obtained therefor;

Delaware 1/15/98
AD 3/9/99

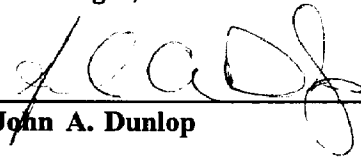
NOW, THEREFORE, for good and valuable consideration, the receipt for and sufficiency of which is hereby acknowledged, the said inventors do hereby sell, assign, transfer and set over unto Heraeus, Incorporated and Intel Corporation, their legal representatives, successors, and assigns, the entire right, title and interest in and to said invention as set forth in the above-mentioned application, including any continuations, continuations-in-part, divisions, reissues, re-examinations or extensions thereof, and in and to any and all patents of the United States and foreign countries which may be issued for said invention;

UPON SAID CONSIDERATIONS, We hereby agree with the said assignee, that We will not execute any writing or do any act whatsoever conflicting with these presents, and that We will, at any time upon request, without further or additional consideration but at the expense of said assignee, execute such additional assignments and other writings and do such additional acts as said assignee may deem necessary or desirable to perfect the assignee's enjoyment of this grant, and render all necessary assistance in making application for and obtaining original, divisional, continuations, continuations-in-part, reexamined, reissued, or extended Letters Patent of the United States or of any and all foreign countries on said invention, and in enforcing any rights or choses in action accruing as a result of such applications or patents, by giving testimony in any proceedings or transactions involving such applications or patents, and by executing preliminary statements and other affidavits, it being understood that the foregoing covenant and agreement shall bind, and inure to the benefit of the assigns and legal representatives of assignor and assignee;

AND We request the Commissioner of Patents and Trademarks to issue any Letters Patent of the United States which may be issued for said invention to said Heraeus, Incorporated and Intel Corporation, their legal representatives, successors or assigns, as the sole owner of the entire right, title and interest in and to said patent and the invention covered thereby.

9/17/98

Date



John A. Dunlop

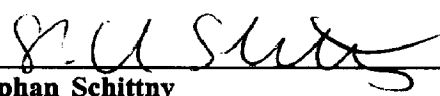
Date

Michael Goldstein


Date

Gerald B. Feldewerth

Date

Cari Shim


Stephan Schittny

9/10/98

Date

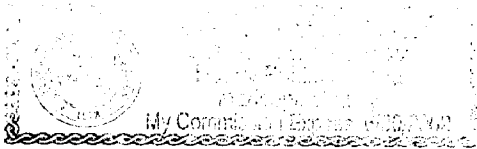
STATE OF Arizona)
) SS:
COUNTY OF Maricopa)

On this 17th day of September, 1998, before me personally appeared John A. Dunlop, to me known to be the person named in and who executed the above instrument, and acknowledged to me that he/she executed the same for the uses and purposes therein set forth.

S E A L

Sherry A. Holliday Sherry A. Holliday
Notary Public

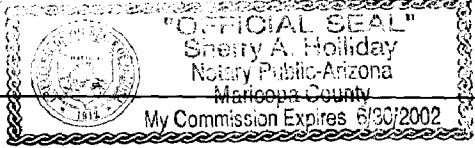
My commission expires 6/30/2002



STATE OF Arizona)
) SS:
COUNTY OF Maricopa)

On this 10th day of September, 1998, before me personally appeared Stephan Schittny, to me known to be the person named in and who executed the above instrument, and acknowledged to me that he/she executed the same for the uses and purposes therein set forth.

S E A L

Sherry A. Holiday Sherry A. Holiday
Notary Public
My commission expires _____


STATE OF Pennsylvania)
COUNTY OF Montgomery) SS:

On this 3 day of September, 1998, before me personally appeared Gerald B. Feldewerth, to me known to be the person named in and who executed the above instrument, and acknowledged to me that he/she executed the same for the uses and purposes therein set forth.

Laura L. Kuchta
NOTARIAL SEAL
LAURA L. KUCHTA, Notary Public
W. Conshohocken, Montgomery County
My Commission Expires June 5, 2000

S E A L

Notary Public

My commission expires

6/5/2000