

Docket No.: XCR-004

RE



SHEET

103416656

To the Honorable Commissioner for Patents:

Please record the attached original documents or copy thereto:

1. Name of conveying party(ies):

Name: Hyungsuk Alexander Yoon
Fritz Redecker

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

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

Name: Lam Research Corporation
Street Address: 4650 Cushing Parkway
City: Fremont State/Country: CA ZIP: 94538

Additional name(s) & address(es) attached? Yes No

3. Nature of conveyance:

Assignment Merger
 Security Agreement Change of Name
 Other

Execution Date: 01 June 2007

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

If the document is being filed together with a new application, the execution date of the application is:
06/01/2007

- A. Patent Application No(s).
- B. Patent No(s).

Additional numbers attached? Yes No

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

Name: Larry Williams
Street Address: 3645 Montgomery Dr.
City: Santa Rosa State/Country: CA ZIP: 95405-5212

06/07/2007 KNOWLEDGE1 00000019 11810287
05 FC:8021 40.00 DP

6. Total number of applications and patents involved: 1

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

- Enclosed
- Authorized to be charged to deposit account

8. Deposit account number:

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.

Name and Registration No. of Person Signing



Larry Williams, Reg. No. 39,428

Signature

06/03/2007

Date

Total number of pages comprising cover sheet: 2

ASSIGNMENT OF PATENT APPLICATION
(Accompanying Application)

Whereas I the undersigned inventor have invented certain new and useful improvements as set forth in the patent application entitled:

METHODS OF FABRICATING ELECTRONIC DEVICES USING DIRECT COPPER PLATING

(Docket: XCR-004) for which I have executed an application for a United States Letters Patent.


For good and valuable consideration, the receipt and sufficiency of which is hereby acknowledged, I the undersigned inventor hereby:

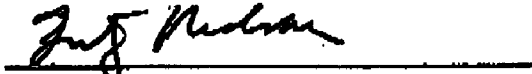
- 1) Sell, assign and transfer to a Delaware corporation having a place of business at 4650 Cushing Parkway, Fremont, CA 94538, (hereinafter referred to as "ASSIGNEE"), the entire right title and interest in any and all improvements and inventions disclosed in, application based upon, and Patent (including foreign patents) granted upon the information which is disclosed in the above referenced application.
- 2) Authorize and request the Commissioner of Patents to issue any and all Letters Patents resulting from said application or any division, continuation, substitute or reissue thereof to the ASSIGNEE.
- 3) Agree to execute all papers and documents and, entirely at the ASSIGNEE'S expense, perform any acts which are reasonably necessary in connection with the prosecution of said application, as well as any derivative and applications thereof, foreign applications based thereon, and/or the enforcement of patents resulting from such applications.
- 4) Agree that the terms, covenants and conditions of this assignment shall inure to the benefit of the Assignee, its successors, assigns and other legal representative, and shall be binding upon the inventor, as well as the inventor's heirs, legal representatives and assigns.
- 5) Warrant and represent that I have not entered, and will not enter into any assignment, contract, or understanding that conflicts with this agreement.

XCR-004

PATENT
REEL: 019438 FRAME: 0913

Signed on the date indicated beside my signature.

1. Signature:  Date: 6-1-2007
Typed Name: Hyungsuk Alexander Yoon

2. Signature:  Date: 6-1-2007
Typed Name: Fritz Redecker

XCR-004

RECORDED: 06/04/2007

PATENT
REEL: 019438 FRAME: 0914