

12-15-06

ASSIGN

12-22-2006

SHEET



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112919 U.S. PTO
11/639752



121506

To: Honorable Commissioner of Patents and Trademarks

Please record the attached original document(s) or copy thereof.

1. Name of conveying parties:

- a) John Boyd
- b) Yezdi Dordi
- c) Tiruchirapalli Arunagiri
- d) Benjamin W. Mooring
- e) John Parks
- f) William Thie
- g) Fritz C. Redeker
- h) Arthur M. Howald
- i) Alan Schoepp
- j) David Hemker

2. Name and address of receiving party:

- a) Name: Lam Research Corporation
- Address: 4650 Cushing Parkway
Fremont, CA 94538

3. Nature of conveyance

- Assignment
- Security Agreement
- Other _____
- Merger
- Change of Name
- License Agreement

Execution Dates: a) - j) December 13, 2006, respectively.

4. Application Number(s) or Patent Number(s): Not yet assigned

The title of the new application is: CONTROLLED AMBIENT SYSTEM FOR INTERFACE ENGINEERING

5. Please send all correspondence concerning this document to:

Albert S. Penilla
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6. Total number of applications and patents involved: 1

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

- Enclosed
- Any deficiency may be charged to Deposit Account No. 50-0805 (Order No. LAM2P565A).

8. 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.

Date: December 15, 2006



Albert S. Penilla, Esq.
Registration No. 39,487

ASSIGNMENT OF PATENT APPLICATION
(Accompanying Application)

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


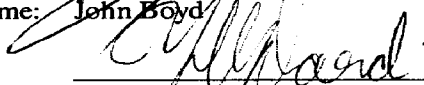
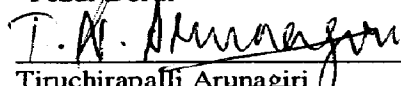
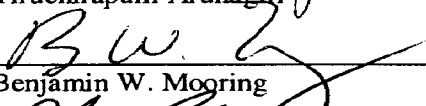
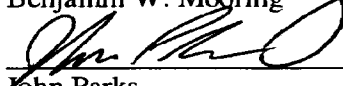
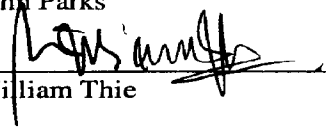
CONTROLLED AMBIENT SYSTEM FOR INTERFACE ENGINEERING

(Atty. Docket No. LAM2P565A) for which we have executed an application for a United States Letters Patent.

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

- 1) Sell, assign and transfer to Lam Research Corporation, a Delaware corporation having a place of business at 4650 Cushing Parkway Fremont, California 94538 U.S. (hereinafter referred to as "ASSIGNEE"), the entire right title and interest in any and all improvements and inventions disclosed in, application(s) based upon, and Patent(s) (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(s), continuation(s), substitutes(s) or reissue(s) 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(s), as well as the inventor's heirs, legal representatives and assigns.
- 5) Warrant and represent that we have not entered, and will not enter into any assignment, contract, or understanding that conflicts with this assignment.

Signed on the dates indicated beside our signatures.

1)	Signature: 	Date: <u>12-13-06</u>
	Typed Name: John Boyd	
2)	Signature: 	Date: <u>12/13/06</u>
	Typed Name: Yezdi Dordi	
3)	Signature: 	Date: <u>12/13/06</u>
	Typed Name: Tiruchirapalli Arunagiri	
4)	Signature: 	Date: <u>12/13/06</u>
	Typed Name: Benjamin W. Mooring	
5)	Signature: 	Date: <u>12/13/06</u>
	Typed Name: John Parks	
6)	Signature: 	Date: <u>12/13/06</u>
	Typed Name: William Thie	

- 7) Signature: Fritz C Redeker Date: 12-13-06
Typed Name: Fritz C. Redeker
- 8) Signature: Arthur M. Howald Date: 12/13/2006
Typed Name: Arthur M. Howald
- 9) Signature: Alan Schoepp Date: 12/13/2006
Typed Name: Alan Schoepp
- 10) Signature: David Hemker Date: 12-15-06
Typed Name: David Hemker

Attorney Docket No. LAM2P565A
ASSIGNMENT OF PATENT APPLICATION
TITLE: CONTROLLED AMBIENT SYSTEM FOR INTERFACE ENGINEERING
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