

## PATENT ASSIGNMENT COVER SHEET

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<b>SUBMISSION TYPE:</b>	NEW ASSIGNMENT
<b>NATURE OF CONVEYANCE:</b>	ASSIGNMENT
<b>CONVEYING PARTY DATA</b>	
<b>Name</b>	<b>Execution Date</b>
PRATIK MANKIDY	06/15/2021
JOHN HOLLAND	06/15/2021
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<b>PROPERTY NUMBERS Total: 1</b>	
<b>Property Type</b>	<b>Number</b>
Application Number:	18001697
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<b>SIGNATURE:</b>	/Christian Scholz/
<b>DATE SIGNED:</b>	01/26/2023
<b>Total Attachments: 2</b>	
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source=10084-1WO_LAMRP603WO_Assignment#page2.tif	

## ASSIGNMENT OF PATENT APPLICATION

WHEREAS I/we, the undersigned inventor(s), hereafter also referred to as "ASSIGNOR(S)", have invented certain new and useful technology and invention(s) as set forth in the patent application(s) entitled:

***SHOWERHEAD FACEPLATES WITH ANGLED GAS DISTRIBUTION PASSAGES FOR SEMICONDUCTOR PROCESSING TOOLS***

(1) for which I have executed a patent application;

AND/OR

(2) which is a national or regional Patent Application filed on \_\_\_\_\_ [date spelled out] \_\_\_\_\_ in the [country/region] Patent Office as Application No. \_\_\_\_\_;

AND/OR

(3) which is a PCT International Application Patent Application filed on 14 June 2021 as Application No. PCT/US2021/037247;

WHEREAS, Lam Research Corporation, a Delaware corporation having a place of business at 4650 Cushing Parkway, Fremont, CA 94538 USA, hereinafter referred to as "ASSIGNEE", is desirous of acquiring the entire right, title and interest, including the right to claim priority, in the above-referenced application(s) including any and all improvements and inventions disclosed therein, and in any U.S. and non-US applications based on, and U.S. and non-U.S patents granted on the above-referenced application(s).

NOW, THEREFORE, for good and valuable consideration, the receipt and sufficiency of which is hereby acknowledged, I/we, the ASSIGNOR(S), hereby:

- 1) Agree to and hereby sell, assign and transfer to the ASSIGNEE, its successors and assigns, my/our entire right title and interest in any and all technology and inventions disclosed in, applications based upon, and patents (in all countries) granted upon the information disclosed in the above-referenced application(s),
  - a including the right to bring or maintain an action and to recover damages for past, present or future infringement of any such patent, including any right to bring or maintain an action for infringement under the provisional rights granted under Title 35, Section 154 of the United States Code, it's non-US equivalents, or any other cause of action for acts which would constitute infringement occurring prior to this assignment, and
  - b including the right to claim priority under the International Convention of Paris (1883), as amended, of or in any corresponding patent application.
- 2) Authorize and request the United States Commissioner of Patents and/or non-US equivalent Patent Office official to issue any and all Patents resulting from said application(s) or any division, continuation, substitute or reissue thereof to the ASSIGNEE, its successors and assigns.
- 3) Agree to accept any future decision of ASSIGNEE as to filing and/or not filing in certain countries as well as with any future decision of ASSIGNEE regarding prosecution and/or abandonment of applications based upon, and Patents granted in any country upon the information disclosed in the above referenced application(s).
- 4) Agree to execute all papers and documents and, entirely at ASSIGNEE's expense, perform any acts which are reasonably necessary in connection with the prosecution of the above referenced application(s), as well as any derivative and applications thereof, non-US applications based thereon, and/or the enforcement of patents resulting from such applications.
- 5) Agree that the terms, covenants and conditions of this assignment shall inure to the benefit of ASSIGNEE, its successors, assigns and other legal representatives, and shall be binding upon the inventor, as well as the inventor's heirs, legal representatives and assigns.

- 6) Warrant and represent that I have not entered, and will not enter into any assignment, contract, or understanding that conflicts with this agreement.
- 7) Grant the law firm of Weaver Austin Villeneuve & Sampson LLP the power to insert on this Assignment any further identification which may be necessary or desirable in order to comply with the rules of the U.S. Patent and Trademark Office for recordation of this document.

Signed on the date indicated beside my signature.

1) Signature: \_\_\_\_\_ / \_\_\_\_\_ Date: 6/15/2021

Typed Name: Pratik Mankidy

2) Signature: \_\_\_\_\_ Date: 6/15/2021

Typed Name: John Holland

3) Signature: \_\_\_\_\_ / \_\_\_\_\_ / \_\_\_\_\_ Date: 6/17/2021

Typed Name: Anthony de la Llera

4) Signature: \_\_\_\_\_ / \_\_\_\_\_ Date: 6/15/2021

Typed Name: Rajesh Dorai