08-13-2001 Form PTO-1595 REC U.S. DEPARTMENT OF COMMERCE (Rev. 03/01) U.S. Patent and Trademark Office OMB No. 0651-0027 (exp. 5/31/2002) 101807333 Tab settings ⇔ ⇔ ♥ To the Honorable Commissioner of Patents and Trademarks: Please record the attached original documents or copy thereof. 1. Name of conveying party(ies): 2. Name and address of receiving party(jes) Doering, Kenneth Name: Genus, Inc. Seidel, Thomas E. Internal Address: Gadgil, Prasad N. Additional name(s) of conveying party(ies) attached? ** Yes ** No 3. Nature of conveyance: Assignment Merger | Street Address: 1139 Karlstad Drive Security Agreement Change of Name Other____ City: Sunnyvale State: CA Zip: 94089 Execution Date: July 29, 2001 Additional name(s) & address(es) attached? Yes 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) B. Patent No.(s) 09/225,081 Additional numbers attached? Yes No 5. Name and address of party to whom correspondence 6. Total number of applications and patents involved: [1] concerning document should be mailed: 7. Total fee (37 CFR 3.41).....\$____\$ Name: Boys, Donald R. Enclosed Internal Address:_____ Authorized to be charged to deposit account 8. Deposit account number: Street Address: P.O. Box 187 50-0534 (Attach duplicate copy of this page if paying by deposit account) City: Aromas State: CA Zip: 95004 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. Mark A. Boys 08/09/2001 Name of Person Signing Date

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Total number of pages including cover sheet, attachments, and documents: 4 Mail documents to be recorded with required cover sheet information to:

Commissioner of Patents & Trademarks, Box Assignments Washington, D.C. 20231

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PATENT

REEL: 011859 FRAME: 0754

RECORDATION FORM COVER SHEET - ATTACHMENT

Additional Names of conveying party(ies):				
Galewski, Carl J.				
Additional name(s) of conveying party(ies) att	tached? ☐ Yes ☑No			
Additional Names and address of receiving party(ies):				
Name:	Name:			
Internal Address:	Internal Address:			
Street Address:	Street Address:			
City:State:Zip:	City:State:Zip:			
Additional name(s) & address(es) attached?				
4. Additional Application number(s) or patent number(s): A. Patent Application No.(s)				
7. Taton Application No.(6)				
B. Patent No.(s)				
B. Patent No.(s)				
B. Patent No.(s)				
B. Patent No.(s)				

PATENT REEL: 011859 FRAME: 0755

ASSIGNMENT

For good and valuable consideration, receipt of which is hereby acknowledged, I, Kenneth Doering, Carl J. Galewski, Prasad N. Gadgil, and Tom Seidel, do hereby sell, assign and transfer unto Genus, Inc., (a California Corporation having its principal place of business 1139 Karlstad Drive, Sunnyvale, CA 94089, hereinafter called the "Assignee"), its successors and assigns, the entire world-wide title, interest and right, including the right of priority controlled by me, in, to and under Letters Patent of the United States, the patent application, docket number P374, entitled "Processing Chamber for Atomic Layer Deposition Processes", which bears the serial number 09/225,081, filed 01/04/1999, and the inventions and any of them therein set forth and described, and any and all Letters Patent of the United States and of countries foreign thereto which may be granted thereon or therefore based on the original application for said U.S. Letters Patent; and

For the above consideration I agree promptly upon request of the Assignee, its successors or assigns, to execute and deliver without further compensation any power of attorney, assignment, application, whether original, continuation, divisional or reissue, or other papers which may be necessary or desirable fully to secure to the Assignee, its successors and assigns, the inventions and any of them, described in said application and all patent rights therein, in the United States and in any country foreign thereto, and to cooperate and assist in the prosecution of appeal and interference proceedings involving said inventions and in the adjudication or re-examination of said Letters Patent provided the expenses which may be incurred by us in lending such cooperation and assistance be paid by the Assignce.

IN WITNESS WHEREOF, I hereunto set my hand and seal:

Kennth B Q	10.27.00	Carl J. Galewski	Date
Kenneth Doering	Date	7 66.	. T
Prasad N. Gadgil	Date	Tom Seidel	0 1. 26, 200 Date

State of (CALIFORNIA)

County of (SUNNYVALE)

REEL: 011859 FRAME: 0756

ASSIGNMENT 374

For good and valuable consideration, receipt of which is hereby acknowledged, I, Prasad N. Gadgil, do hereby sell, assign and transfer unto Genus, Inc., (a California Corporation having its principal place of business 1139 Karlstad Drive, Sunnyvale, CA 94089, hereinafter called the "Assignee"), its successors and assigns, the entire world-wide title, interest and right, including the right of priority controlled by me, in, to and under Letters Patent of the United States, the patent application, docket number P374, entitled "Processing Chamber for Atomic Layer Deposition Processes", which bears the serial number 09/225,081, filed 01/04/1999, and the inventions and any of them therein set forth and described, and any and all Letters Patent of the United States and of countries foreign thereto which may be granted thereon or therefore based on the original application for said U.S. Letters Patent; and

For the above consideration I agree promptly upon request of the Assignee, its successors or assigns, to execute and deliver without further compensation any power of attorney, assignment, application, whether original, continuation, divisional or reissue, or other papers which may be necessary or desirable fully to secure to the Assignee, its successors and assigns, the inventions and any of them, described in said application and all patent rights therein, in the United States and in any country foreign thereto, and to cooperate and assist in the prosecution of appeal and interference proceedings involving said inventions and in the adjudication or re-examination of said Letters Patent provided the expenses which may be incurred by us in lending such cooperation and assistance be paid by the Assignee.

IN WITNESS WHEREOF, I hereunto set my hand and seal:

Prasad N. Galgil 07/29/2001

Date

State of (CALIFORNIA)

County of (SUNNYVALE)

This application is granted on 01/16/2001. The US patent # 6,174,377 is issued.

PATENT

REEL: 011859 FRAME: 0757

ASSIGNMENT 374

For good and valuable consideration, receipt of which is hereby acknowledged, I, Carl J. Galewski, do hereby sell, assign and transfer unto Genus, Inc., (a California Corporation having its principal place of business 1139 Karlstad Drive, Sunnyvale, CA 94089, hereinafter called the "Assignee"), its successors and assigns, the entire world-wide title, interest and right, including the right of priority controlled by me, in, to and under Letters Patent of the United States, the patent application, docket number P374, entitled "Processing Chamber for Atomic Layer Deposition Processes", which bears the serial number 09/225,081, filed 01/04/1999, and the inventions and any of them therein set forth and described, and any and all Letters Patent of the United States and of countries foreign thereto which may be granted thereon or therefore based on the original application for said U.S. Letters Patent; and

For the above consideration I agree promptly upon request of the Assignee, its successors or assigns, to execute and deliver without further compensation any power of attorney, assignment, application, whether original, continuation, divisional or reissue, or other papers which may be necessary or desirable fully to secure to the Assignee, its successors and assigns, the inventions and any of them, described in said application and all patent rights therein, in the United States and in any country foreign thereto, and to cooperate and assist in the prosecution of appeal and interference proceedings involving said inventions and in the adjudication or re-examination of said Letters Patent provided the expenses which may be incurred by us in lending such cooperation and assistance be paid by the Assignee.

IN WITNESS WHEREOF, I hereunto set my hand and seal:

Int Gr = 6/28/0/

State of (CALIFORNIA)

County of (SUNNYVALE)

RECORDED: 08/10/2001

PATENT REEL: 011859 FRAME: 0758