MED 101 194346 SHEET To the Honorable Commissioner of Patents and Trademarks: Please record the attached original documents or copy thereof. Image: Second States of Patents and Trademarks: Please record the attached original documents or copy thereof. Image: Second States of Patents and Trademarks: Please record the attached original documents or copy thereof. Image: Second States of Patents and Trademarks: Please record the attached original documents or copy thereof. Image: Second States of Patents and Trademarks: Please record the attached original documents or copy thereof. Image: Second States of Patents attached' _ Yes _ No Additional name(s) of conveying party(ies) attached' _ Yes _ No Internal Address: Holyoke Center, Suite 727 Street Address: Holyoke Center, Suite 727 3. Nature of conveying party(ies) attached' _ Yes _ No Internal Address: Holyoke Center, Suite 727 Street Address: 1350 Massachusetts Avenue	+	Atty Docket No. 06510/117US
1. Name of conveying party(ies): Daniel Branton Additional name(s) of conveying party(ies) attached?YesNo Name: President and Fellows of Harvard College Additional name(s) of conveying party(ies) attached?YesNo Internal Address: Holyoke Center, Suite 727 3. Nature of conveying party(ies) attached?YesNo Street Address: Holyoke Center, Suite 727 3. Nature of conveyance:	MED	Patent and Trademark Office
Daniel Branton Additional name(s) of conveying party(ist) attached?YesNo 3. Nature of conveying party(ist) attached?YesNo 4. Assignment MergerAddress(s) attached?YesNo 4. Application number(s) or patent number(s): Ocl U2024O If this document is being filed together with a new application, the execution date of the application is: October 1, 1999 & October 14, 1999 A. Patent Application No.(s) B. Patent No.(s) 5. Name and address of party to whom correspondence concerning document should be mailed: 6. Total number of applications and patents involved: Name: Bret Field Street Address: BOZICEVIC, FIELD, & FRANCIS LLP 285 Hamilton Avenue. Suite 200 Pato Alo, California 94301 7. Total fee (37 CFR 3.41): \$40.00 X Enclosed	To the Honorable Commissioner of Patents and Tra	demarks: Please record the attached original documents or copy thereof.
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X Assignment	Additional name(s) of conveying party(ies) attached? Yes	<u>X</u> No Internal Address: Holyoke Center, Suite 727 $\stackrel{\bullet}{\rightarrow}$
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4. Application numbers(s) or patent number(s): C4 U30240 If this document is being filed together with a new application, the execution date of the application is: October 1, 1999 & October 14, 1999 A. Patent Application No.(s) B. Patent No.(s) B. Patent No.(s) B. Patent No.(s) Concerning document should be mailed: Name: Bret Field Street Address: BOZICEVIC, FIELD, & FRANCIS LLP Z85 Hamilton Avenue, Suite 200 Palo Alto, California 94301 Telephone: (650) 327-3231 Correct and organize B. Deposit Account No. 50-0815 The Commissioner is authorized to charge any underpayment or credit any overpayment to Deposit Account No. 50-0815 with regards to this correspondence. C5/1999 MINAI1 00000117 09430240 DO NOT USE THIS SPACE FGS81 0.00 DP 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. Dref Field. Reg. No. 37.620 Signature		
If this document is being filed together with a new application, the execution date of the application is: October 1, 1999 & October 1, 1999 & A. Patent Application No.(s) B. Patent No.(s) S. Name and address of party to whom correspondence concerning document should be mailed: 6. Total number of applications and patents involved: Name: Bret Field Street Address: BOZICEVIC, FIELD, & FRANCIS LLP 285 Hamilton Avenue, Suite 200 Palo Alto, California 94301 Telephone: (650) 327-3400 Facsimile: (650) 327-3231 B. Deposit Account No. 50-0815 The Commissioner is authorized to charge any underpayment or credit any overpayment to Deposit Account No. 50-0815 with regards to this correspondence. 05/1999 MINAL1 00000117 09430240 9. Statement and signature. DO NOT USE THIS SPACE 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. Bret Field. Reg. No. 37.620 Signature		
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Telephone: (650) 327-3400 Facsimile: (650) 327-3231 8. Deposit Account No. 50-0815 The Commissioner is authorized to charge any underpayment or credit any overpayment to Deposit Account No. 50-0815 with regards to this correspondence. 05/1999 MTHAI1 00000117 09430240 DO NOT USE THIS SPACE FC:581 00 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. Bret Field, Reg. No. 37,620 Name of Person Signing	Palo Alto, California 94301	
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Name of Person Signing Signature Date	 9. Statement and signature. To the best of my knowledge and belief. 	
	Name of Person Signing	

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PATENT REEL: 010357 FRAME: 0457

ASSIGNMENT OF APPLICATION	Attorney Docket	06510/117US1
	First Named Inventor	Mark Akeson
	Application Number	To Be Assigned
Address to: Box Assignment Assistant Commissioner for Patents Washington, D.C. 20231	Filing Date	October 29, 1999
	Title	Miniature Support for Thin Films
	Group Art Unit	To Be Assigned
	Examiner Name	To Be Assigned

For good and valuable consideration, the receipt of which is hereby acknowledged, ASSIGNOR(S),

1. Daniel Branton

hereby sell, assign and transfer to ASSIGNEE, President and Fellows of Harvard College, Cambridge Massachusetts, having its statewide administrative offices located at 1350 Massachusetts Avenue, Holyoke Center, Suite 727, Cambridge, Massachusetts 02138, and the successors, assigns and legal representatives of the ASSIGNEE all of its right, title and interest for the United States and its territorial possessions and in all foreign countries in and to, any and all improvements which are disclosed in the invention entitled:

A Miniature Support for Thin Films Containing Single Channels or Nanopores and Methods for Using the Same

and which is found in

- (a) U.S. provisional application No. 60/107,307 filed November 6, 1998 and listing the above named persons as inventors
- (b) U.S. patent application filed herewith and listing the above named persons as inventors
- (c) U.S. Application Serial No. _____, filed on _____.
- (d) U.S. Patent No., issued on

and any legal equivalent thereof in a foreign country, including the right to claim priority and, in and to, all Letters Patent to be obtained for said invention by the above application or any continuation, division, continuation-in-part, extension, conversion to 35 USC III (a) or substitute thereof, and any reissue, reexamination or extension of said Letters Patent and all rights under all International Conventions for the Protection of Industrial Property;

ASSIGNOR(S) hereby covenant that no assignment sale, agreement or encumbrance has been or will be made or entered into which would conflict with this assignment;

ASSIGNOR(S) further covenant that ASSIGNEE will, upon its request be provided promptly with all pertinent facts and documents relating to said invention and said Letters Patent and legal equivalents as may be known and accessible to ASSIGNOR and will testify as to the same in any interference, litigation, or proceeding relating thereto and will promptly execute and deliver to ASSIGNEE or its legal representative any and all papers, instruments or affidavits required to apply for, obtain, maintain, issue or enforce said application, said invention and said Letters Patent and said equivalents thereof which may be necessary or desirable to carry out the purposes thereof. An attorney of record is authorized and requested by the execution of this assignment to insert into this assignment the filing date and serial number of said application when officially known.

AND the ASSIGNOR(S) request the Commissioner of Patents and Trademarks to issue said Letters Patent of the United States and any reissue or extension thereof to the ASSIGNEE, President and Fellows of Harvard College.

executed this

14 day of October 999

Signature of Inventor(s)

menter taul

Daniel Branton

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RECORDED: 10/29/1999

PATENT REEL: 010357 FRAME: 0459