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To the Honorable Commissioner of Pater

02-28-2000

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U.S. DEPARTMENT OF COMMERCE Patent and Trademark Office

attached original documents or copy

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 Name of conveying party(ies) Thomas Bifano Additional name(s) of conveying party(ies) attached? [] Yes [X] No Nature of conveyance: [X] Assignment [] Merger [] Security Agreement [] Change of 	2. Name and address of receiving party(id) Name: The Trustees of Boston University Internal Address: Street Address: 147 Bay State Road City: Boston State: MA Prop 702215 Country: Additional name(s) & address(es) attached? [] Yes [X] No
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Execution Date: January 13, 2000	
4. Application number(s) or patent number(s)	: 06/171.402
application is: A. Patent Application No.(s)	a new application, the execution date of the B. Patent No.(s) s attached? [] Yes [X] No 6. Total number of applications and patents Involved [1]
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PATENT REEL: 010564 FRAME: 0219

ASSIGNMENT

In consideration of One Dollar and other good and valuable consideration, the receipt of which is hereby acknowledged, I, Thomas Bifano, residing at ,30 Nelson Way, Mansfield, Massachusetts 02048, hereby sell and assign to THE TRUSTEES OF BOSTON UNIVERSITY, a Massachusetts corporation, having a principal place of business at 147 Bay State Road, Boston, Massachusetts 02215, its successors and assigns, the entire right, title and interest, including the right to claim priority under the International Convention, throughout the United States, its territories and all foreign countries in and to my invention(s) in

ION BEAM MODIFICATION OF RESIDUAL STRESS GRADIENTS IN THIN FILM POLYCRYSTALLINE SILICON MEMBRANES

and the United States Provisional Patent Application therefor filed on December 21, 1999, Application No. $\underline{60/171,402}$, and any such later filed patent applications that depend upon such Provisional Application for priority and all divisions, reissues, continuations and continuations—in—part of any such patent applications and such patents that issue thereon.

And I hereby covenant that I have full right to make such assignment, and agree for myself and my executors and administrators that I will, at the expense of said THE TRUSTEES OF BOSTON UNIVERSITY, execute all applications for domestic and foreign patents including divisional, continuation, continuation—in—part, reissue and re—examination applications thereof, make all rightful oaths, sign all lawful papers, testify in any proceeding in which said invention or any application or patent directed thereto may be involved, and generally do everything possible to aid said THE TRUSTEES OF BOSTON UNIVERSITY, its successors and assigns, to obtain and enforce proper patent protection for said invention(s) in the United States, its territories and all foreign countries.

And I hereby authorize and request the Commissioner of Patents and Trademarks of the United States to issue all United States Patents on inventions claiming priority of such Provisional Patent Application to THE TRUSTEES OF BOSTON UNIVERSITY, its successors and assigns.

PATENT REEL: 010564 FRAME: 0220

Attorney Docket No.: BU-034Xq800	
IN WITNESS WHEREOF, I have herefixed my seal. Date Thomas Bifano	reunto set my hand and: $1/13/00$
State of Massachusells)
County of Soffelle) ss.)
Subscribed and sworn to before me by the above-named Thomas Bifano this 13th day of January , 2000 . Mullion d. World Notary Public	
	My Commission Expires:
	MELISSA A. ROCHA Notary Public My Commission Expires
	December 1, 2006
(Seal)	

RECORDED: 01/28/2000

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PATENT REEL: 010564 FRAME: 0221