FORM PTO-1595 (Modified) (Rev. 6-93)
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locket No.: DR-295J

U.S. DEPARTMENT OF COMMERCE Patent and Trademark Office

## 101189353

Tab Settings	109000
To the Honorable Commissioner of Patents and Trademark	s: Please record the attached original documents or copy thereof.
1. Name of conveying party(ies):  Robert S. DiMatteo  Marc S. Weinberg	2. Name and address of receiving party(ies):  Name: The Charles Stark Draper Laboratory, Inc.
Gregory A. Kirkos	2
	Internal Address:
Additional names(s) of conveying party(ies)	25 5 5 5 5 5 5 5 5 5 5 5 5 5 5 5 5 5 5
3. Nature of conveyance:	
	Street Address: 555 Technology Square
☐ Security Agreement ☐ Change of Name	
☐ Other	City: Cambridge State: MA ZIP: 02139
Execution Date: October 13, 1999	Additional name(s) & address(es) attached?   Yes   No
4. Application number(s) or registration numbers(s):	
If this document is being filed together with a new application	on, the execution date of the application is: October 13, 1999
A. Patent Application No.(s)	B. Patent No.(s) 09/426542
, a catalan approach in the same of	511 SIGNITION (6) 0 1/4260 12
Additional numbers att  5. Name and address of party to whom correspondence concerning document should be mailed:	ached?
Name: Kirk Teska	
	7. Total fee (37 CFR 3.41):\$ 40.00
Internal Address: Iandiorio & Teska	Enclosed - Any excess or insufficiency should be credited or debited to deposit account
	☐ Authorized to be charged to deposit account
Street Address: 260 Bear Hill Road	
	- 0 D ::
	8. Deposit account number:
City Waltham States MA 71D: 02451	8. Deposit account number:  09-0002
City: Waltham State: MA ZIP: 02451	09-0002
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P. Statement and signature.  To the best of my knowledge and belief, the foregoing information of the statement and signature.	09-0002 OT USE THIS SPACE
PC:581 9. Statement and signature. To the best of my knowledge and belief, the foregoing inform of the original document.	09-0002  TO USE THIS SPACE  Thation is true and correct and any attached copy is a true copy

## ASSIGNMENT

For valuable consideration, we, Robert Stephen DiMatteo, residing at 690 School Street, Stoughton, MA 02071; Marc Steven Weinburg, residing at 119 Broad Meadow Road. Needham, MA 02492; and Gregory A. Kirkos, residing at 191 College Avenue, Apartment #1, Somerville, MA 02144 (hereinafter "the Assignors"), hereby assign to The Charles Stark Draper Laboratory, Inc., a company having its principal place of business 555 Technology Square, Cambridge, Massachusetts 02139, and its successors and assigns (collectively hereinafter called "the Assignee"), the entire right, title and interest throughout the world in the inventions and improvements which are the subject of an application for United States Patent filed on even date herewith entitled

MICROCAVITY APPARATUS AND SYSTEMS FOR MAINTAINING A MICROCAVITY OVER A MACROSCALE AREA

this assignment including said United States patent and any and all foreign patents granted for said inventions or improvements; and we agree for ourselves and our heirs, legal representatives and assigns, without further compensation to perform such lawful acts and to sign such further applications, assignments, preliminary statements and other lawful documents as the Assignee may reasonably request to effectuate fully this assignment.

In Witness Whereof, we hereto set of this 13th day of Catholic, 199	our hands and seals at Combridge 9.
Robert Stephen DiMatteo  Gregory A. Kirkos	Marc Steven Weinburg Weinberg Weinberg

Commonwealth of Massachusetts County of \\idd(c\_u x

RECORDED: 10/25/1999

Before me this 13th day of Carbon, 1999, personally Robert Stephen DiMatteo, Marc Steven Weinburg, Gregory A. Kirkos, known to me to be the person whose name subscribed to the foregoing assignment and acknowledged that he executed the same as his free act and deed for the purposes therein contained. their

[Notary's seal here]

My commission expires: 7 Sophers 2005

DR-295J

**PATENT** REEL: 010342 FRAME: 0523