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SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

## **CONVEYING PARTY DATA**

Name	Execution Date
Thomas F. Marinis	12/21/2006
Caroline A. Kondoleon	12/21/2006
Dariusz R. Pryputniewicz	12/21/2006

## **RECEIVING PARTY DATA**

Name:	The Charles Stark Draper Laboratory, Inc.	
Street Address:	555 Technology Square	
City:	Cambridge	
State/Country:	MASSACHUSETTS	
Postal Code:	02139	

## PROPERTY NUMBERS Total: 1

Property Type	Number	
Application Number:	11644372	

#### **CORRESPONDENCE DATA**

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ATTORNEY DOCKET NUMBER:	DPL-084
NAME OF SUBMITTER:	Matthew Currie

Total Attachments: 3

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PATENT REEL: 019033 FRAME: 0812

#### **JOINT ASSIGNMENT**

WHEREAS, We, Thomas F. Marinis, Caroline A. Kondoleon, and Dariusz R. Pryputniewicz have invented one or more inventions described in an application for Letters Patent of the United States entitled:

#### STRUCTURES AND METHODS FOR CRYSTAL PACKAGING

and identified l	by
$\boxtimes$	Attorney Docket No. DPL-084, and;
	Serial No filed in the United States Patent Office on; and
corporation orgusual place of l	REAS, The Charles Stark Draper Laboratory, Inc. (hereinafter "ASSIGNEE"), a ganized and existing under the laws of the Commonwealth of Massachusetts, and having a business at 555 Technology Square, Cambridge, MA 02139, desires to acquire an interest ordance with agreements duly entered into with us;

NOW, THEREFORE, to all whom it may concern be it known that for and in consideration of said agreements and of other good and valuable consideration, the receipt of which is hereby acknowledged, we have sold, assigned and transferred and by these presents do hereby sell, assign and transfer unto said ASSIGNEE, its successors, assigns, and legal representatives, our entire right, title and interest in and throughout the United States of America, its territories and all foreign countries, in and to the invention(s) described in said application, together with our entire right, title and interest in and to said application and such Letters Patent as may issue thereon or claim priority under United States law or international convention, including but not limited to non-provisionals, continuations, continuations-inpart, divisionals, reissues, reexaminations, extensions, and substitutions of said application or such Letters Patent, and any right, title and interest we may have in provisional applications to which said application claims priority; said invention(s), applications and Letters Patent to be held and enjoyed by said ASSIGNEE for its own use and behalf and for its successors, assigns and legal representatives, to the full end of the term for which said Letters Patent may be granted as fully and entirely as the same would have been held by us had this assignment and sale not been made; we hereby convey all of our rights arising under or pursuant to any and all United States laws and international agreements, treaties or laws relating to the protection of industrial property by filing any such applications for Letters Patent, including but not limited to any cause(s) of action and damages accruing prior to this assignment. We hereby acknowledge that this assignment, being of our entire right, title and interest in and to said invention(s), carries with it the right in ASSIGNEE to apply for and obtain from competent authorities in all countries of the world any and all Letters Patent by attorneys and agents of ASSIGNEE's selection and the right to procure the grant of all Letters Patent to ASSIGNEE in its own name as assignee of our entire right, title and interest therein;

AND, we hereby further agree for ourselves and our executors and administrators to execute upon request any other lawful documents and likewise to perform any other lawful acts which may be deemed necessary to secure fully the aforesaid invention(s) to said ASSIGNEE, its successors, assigns, and legal representatives, but at its or their expense and charges, including the execution of non-provisional, substitution, continuation, continuation-in-part, divisional, reissue, reexamination, or corresponding foreign or international patent applications;

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AND, we hereby further agree to provide statements or testimony in any interference or other proceeding in which said invention(s) or any application or patent directed thereto may be involved;

AND, we hereby authorize ASSIGNEE or its attorneys or agents to insert the correct serial number and filing date into this assignment, if none is indicated on the date of our execution of this assignment;

AND, we hereby authorize and request the Director of the United States Patent and Trademark Office and the empowered officials of all other governments to issue such Letters Patent as shall be granted upon said application, or applications based thereon, to said ASSIGNEE, its successors, assigns, or legal representatives.

IN TESTIMONY WHEREOF, we have hereunto set our hands and affixed our seals on the date(s) set forth below.

	Inventor:	Short 57 Thomas F. Marin	nanul_ is
Commonwealth of Massachusetts )			
County of ) ss			
On this 21 day of December, 200	ne hafara ma th	a undersioned Notes	. Dublic managementle
appeared Thomas F. Marinis, proved to me thr	ough satisfactor	v evidence of identifi	y ruone, personany
was/were personally known to me, to be il	he nerson whose	name is signed on the	e preceding or
attached document, and who swore or affirmed	to me that the o	contents of the docum	ent are truthful and
accurate to the best of his/her knowledge and b	elief.	ontones of the docum	
Margarel and wal		(Seal)	
Signature of Notary		, ,	
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Notary Public Commonwealth of Messachusetts		20	
My Commission Expires Aug 24, 2012	_		112/1/2
	Inventor:	1 aldfred	KINGEL
Commonwealth of Managhanata		Caroline A. Kond	loleon
Commonwealth of Massachusetts ) County of ) ss			
/			
On this 21 day of Docember, 200 appeared Caroline A. Kondoleon, proved to me	c unough sansia	ciony evidence of ide	munication, which
was/were personally known to me, to be the	he person whose	name is signed on th	e preceding or
attached document, and who swore or affirmed		contents of the docum	ent are truthful and
accurate to the best of his/her knowledge and b	elief.		
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Signature of Notary		(Dour)	
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My Commission Dephes August V 2013	1		
MARGARET ANN HOOD	_		

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Inventor: Darius Reproprince

On this day of <u>Dacenber</u>, 2006, before me, the undersigned Notary Public, personally appeared Dariusz R. Pryputniewicz, proved to me through satisfactory evidence of identification, which was/were <u>Droper Lab Ricture TDBade</u> to be the person whose name is signed on the preceding or attached document, and who swore or affirmed to me that the contents of the document are truthful and accurate to the best of his/her knowledge and belief.

Managuat hunday Signature of Notary

(Seal)

My Commission Expires: August 24, 2012

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