(Rev. 06/93) 102	2940094	Patent and Trader	U.S. Department of Commerce Patent and Trademark Office	
OMB No. 0651-0011 (Exp. 04/94)		Attorney Docket No.:		
Commissioner for Patents P.O. Box 1450 Alexandria, VA 22313-1450 Sir:			U.S. PTO 19202	
Please record the attached original documents or copy thereof.			<u>0</u> 0	
 Name of conveying party(ies): Girish Upadhya Richard Grant Brewer Mark McMaster Additional name(s) of conveying party(ies) attached 		ame and address of receiving party(ies): Cooligy, Inc. 2370 Charleston Mountain View, CA 94043 Additional name(s) and address(es) attached.	11301:	
3. Nature of conveyance: <u>X</u> Assignment Merger Security Agreement Change of Name Other: Execution Date: <u>Girish Upadhya, Mark McMaster executation</u>	<u>uted on</u> 28, 2005			
 Application number(s) or patent number(s): <u>X</u> This document is being filed together with a new a Patent Application Serial No.(s): filed on . Patent No.(s): . Additional numbers attached. 	pplication, the execution da	te of the application is: January 28, 2005		
 Name and address of party to whom correspondence cor document should be mailed: Thomas B. Haverstock HAVERSTOCK & OWENS LLP 162 North Wolfe Road Sunnyvale, California 94086 	7. Tr 2 8. A	 btal number of applications and patents involved: <u>1</u>. btal fee(s) [37 CFR §§ 1.21(h) and 3.41]: Check(s) in the amount of \$<u>1390.00</u> (the basic fili \$1350.00 plus \$40.00 to cover the assignment rectfee) enclosed. uthorization to Charge Additional Fees: The Commissioner is hereby authorized to charge additional fees or credit any overpayment associa communication and which may be required under \$\$ 1.21(h) and 3.41 to Deposit Account No. 08-1 	e any ted with this	
9. To the best of my knowledge and belief, the foregoing in Dated: <u>February 1, 2005</u> Signature: Name: <u>Thor</u> Reg. No.: <u>3</u>	mas B. Haverstock			
Total number of pages inc	luding cover sheet, attachn	ents, and document: <u>4</u>		
2005 NNGUYEH1 00000047 11049202				

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Allomery Docket No.: CODI-12640

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		CHARLEN INTELLE #	
WHERI invented certain ne	EAS, WE, <u>Girish Unadhya, Kichard</u> w and useful improvements as deser	Grant Brewer and Mark McMasser, hereinafter referred to as ideal and set forth in the below-identified application for Unit	"ASSIGNORS", have
Title of Invention:	METHOD AND APPADATTIC	For any sectoral in the below-identified application for Unit	ed States Letters Patent:
Dute of execution o	fortientien	FOR CONTROLLING FREEZING NUCLEATION AN	PROPAGATION
		Filing Date: Serial No.:	
to as "ASSIGNEE", may be granted on t	AS, <u>Cauliar, Inc. a companyion of</u> , is desirous of acquiring the entire ratio same;	inc. State of Delaware, 2370 Charleston, Mountain View, CA ght, title and interest in said lavention and application and in	94043, hereinafter referred any Letters Patent which
Patent, and any Lett any divisions, renew to be held and enjoy and transfer not been	neers successors and assigns, all rig ors Patent which may hereafter be g wils, confinantions in while or in par- ed by said Assignee as fully and exe a made, to the full end and term of a		to transfer entry said for United States Letters aghost the world including stors thereof, said interest news had this assignment
		t charge to said Assignce, but at Assignce's expense, coopena ate, verify, acknowledge and deliver all such further papers, i a of assignment and transfer thereof, and will perform such o 1 for said invention and improvement in any and all countries	
IN TEST	MONY WHEREOF, Assignors hav	e hereunto signed their fames to this assignment on the dates	1
	Mint	1) 2.5 / (indicated below.
Wernington		125))
	Children Children Children		Date
	Righard Grant Brewer		
	Canada Chara Diewer		Date
	Mark MoMuster		
			Date
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COUNTY OF SOM	rter Claver		
on Lan	wary 25,2005 before m	: Mindy S. Kondo	
personally appeared (irish thadhyn, Hishard Cirant Room	ar, and Mark Mohlacic	······
•		s. Mindy S. Kordo ar, and Mark Mobilingter masts of satisfactory evidence to be the person(b) whose name the within instrument and acknowledged to me that i	s are subscribed to
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	COMM. #1468185	WITNESS my hand and official real.	
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7	Comm. Exp. FEB. 5, 2008	Runder & Kings	

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Mundy S. Kondo Signature of Notary Public

## EXPRESS MAIL LABEL NO. EV604498548US

Attomey Docket No.: COOL-02600

## ASSIGNMENT

Serial No.

WHEREAS, WE, Girish Unadhya, Richard Grant Brewer and Mark McMaster, hereinafter referred to as "ASSIGNORS", have invented certain new and useful improvements as described and set forth in the below-identified application for United States Letters Patent:

METHOD AND APPARATUS FOR CONTROLLING FREEZING NUCLEATION AND PROPAGATION Title of Invention:

Dute of execution of application: Filing Date:

WHEREAS, <u>Conditry, Inc., a componition of the State of Delaware, 2370 Charloston, Mountain View, CA 94043</u>, hereinafter referred to as "ASSIGNEE", is desirous of acquiring the entire right, title and interest in said invention and application and in any Letters Patent which may be granted on the same;

NOW THEREFORE, TO ALL WHOM IT MAY CONCERN: Be it known that, for good and valuable consideration, receipt of which is hereby acknowledged, Assignors have sold, assigned and transferred, and by these presents do sell, assign and transfer anto said Assignee's successors and assigns, all right, title and interest in and to said invention, said application for United States Letters. Patent, and any Letters Patent which may bereafter be granted on the same in the United States and all countries throughout the world including any divisions, renewals, continuations in whole or in part, substitutions, conversions, reissues, prolongations or extensions thereof, said interest to be held and enjoyed by said Assigneer as fully and terms of any Letters Patent. and transfer not been made, to the full end and term of any Letters Patent.

Assignors further agree that they will, without charge to said Assignee, but at Assignee's expense, cooperate with Assignee in the prosecution of said applications and/or applications, execute, verify, acknowledge and deliver all such further papers, including applications for Letters Patent and for the reissue thereof, and instruments of assignment and transfer thereof, and will perform such other acts as Assignee lawfully may request, to obtain or maintain Letters Patent for said invention and improvement in any and all countries, and to vest title thereof in said Assignce, or Assignce's successors and assigns.

IN TESTIMONY WHEREOF, Assignum have hereanto signed their names to this assignment on the dates indicated below.

Girish Upadhya

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Date

Date

Mark McMuster

DV NIG STATE OF Uura COUNTY OF

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Mindy S. Kondo

Whuty 28,2005 before me.

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COMM. #1468185 INTARY PUBLIC . GALIFOR SANTA CLARA COUNTY Comm. Exp. FEB. 5, 2008

WITNESS my hand and official seal.

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## EXPRESS MAIL LABEL NO. EV604498548US

PATENT Allorney Docket Nu.: COOL-02600

Date

Date

Date

## ASSIGNMENT

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WITEREAS, WE, <u>Girish Unadhyu, Richard Crant Brewer and Mark McMaster</u>, hereinafter referred to us "ASSIGNORS", have invented certain new and useful improvements as described and set forth in the below-identified application for United States Letters Patent:

Title of Invention: METHOD AND APPARATUS FOR CONTROLLING FREEZING NUCLEATION AND PROPAGATION

Dute of execution of application: ______ Filing Date: Serial No.:

WHEREAS, <u>Coolingy, Inc., a componition of the Same of Delaware, 2370 Charleston, Mountain View, CA 94043</u>, hereinafter referred to as "ASSIGNEE", is desirous of acquiring the entire right, title and interest in said invention and application and in any Letters Patent which may be granted on the same;

NOW THERBFORE, TO ALL WHOM IT MAY CONCERN: Be it known that, for good and valuable consideration, receipt of which is hereby acknowledged, Assignes have sold, assigned and transferred, and by these presents do sell, assign and transfer unto said Assignee, and Assignee's successors and assigns, all right, title and interest in and to said invention, said application for United States Letters Patent, and any Letters Patent which may hereafter be granted on the same in the United States and all countries throughout the world including any divisions, renewals, continuations in whole or in part, substitutions, conversions, reissues, prolengations or extensions thereof, said interest to be leck and enjoyed by said Assignee as fully and exclusively as it would have been held and enjoyed by said Assigners had this assignment and transfer not been made, to the full end and term of any Letters Patent.

Assignors further agree that they will, without charge to said Assignce, but at Assignee's expense, cooperate with Assignee in the prosecution of said application and/or applications, execute, verify, acknowledge and deliver all such further papers, including applications for Letters Patent and for the reissue thereof, and instruments of assignment and transfer thereof, and will perform such other acts as Assignee lawfully may request, to obtain or maintain Letters Patent for said invention and improvement in any and all countries, and to vest title thereto in said Assignee, or Assignee's successors and assigns.

IN TESTIMONY WHEREOF, Assignors have becento signed their names to this assignment on the dates indicated below.

Girish Upadhya

Richard Grant Brewer

Mark MMark

on January 25, 2005

STATE OF COUNTY OF

personally uppeared Circub Thedbyn, Richard Circut Braver, and Mark McMaster personally known to me - OR - JQ proved to me on the basis of satisfactory evi

before me.



SEAL

Mark Mcbrisser satisfactory evidence to be the personits, whose names are subscribed to the within instrument and acknowledged to me that he/she/hey executed the sume in his/hey/heir authorized capacity/hea, and that hy his/hey/heir signature(), on the instrument the person(s), or the entity upon hehalt of which the person(s), acted, executed the instrument.

WITNESS my hand and official seaf.

Mendy S

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nuture of Notary Public

**RECORDED: 02/01/2005**