Express Mail Label# EL993345933US

FORM PTO-1595 17 1R.17-187	RECORDATION FORM COVER SHEET	U.S. Department of Commerce Patent and Trademark Office	
OMB No. 0651-0011 (Exp. 04/94)	11-10-2003	Attorney Docket No.: COOL-00601	
Commissioner for Patents P.O. Box 1450 Alexandria, VA 22313-1450 Sir:	102597273	22278 U.S. PTO 10/699505	
Please record the attached original documents or copy the		S montry(ins):	
1. Name of conveying party(ies): Girish Upadhya Richard Herms Peng Zhou Kenneth Goodson Additional name(s) of conveying party(ie	2. Name and address of receiving Cooligy Inc. 2370 Charleston Mountain View, CA 940 Additional name(s) and a	143	
3. Nature of conveyance: X Assignment Merger	of Name		
4. Application number(s) or patent number(s): X This document is being filed together with a new application, the execution date of the application is: Patent Application Serial No.(s): filed on . Patent No.(s): Additional numbers attached.			
Name and address of party to whom correspon document should be mailed:	dence concerning 6. Total number of applications a	and patents involved: <u>1</u> .	
Thomas B. Haverstock HAVERSTOCK & OWENS LLP 162 North Wolfe Road Sunnyvale, California 94086		of \$1,056.00 (\$1,016.00 for basic assignment recordation fee) enclosed.	
	additional fees or credit communication and whi	reby authorized to charge any any overpayment associated with this ch may be required under 37 CFR eposit Account No. 08-1275.	
Dated: October 30, 2003 Si N Re	gnature: Thomas B. Haverstock eg. No.: 32,571 of pages including cover sheet, attachments, and document: 2	true copy of the original document.	

11/06/2003 EHAILE1 00000063 10699505

04 FC:8021

40.00 BP

PATENT REEL: 014665 FRAME: 0246

Serial No.:

PATENT

Attorney Docket No.: COOL-00601

ASSIGNMENT

WHEREAS, WE, <u>Girish Upadhya</u>, <u>Richard Herms</u>, <u>Peng Zhou and Kenneth Goodson</u>, 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:

Filing Date:

Title of Invention: CHANNELED FLAT PLATE FIN HEAT EXCHANGE SYSTEM, DEVICE AND METHOD

Date of execution of application:

RECORDED: 10/30/2003

WHEREAS, Cooligy Inc. 2370 Charleston, Mountain acquiring the entire right, title and interest in said invention and	in View, CA 94043, hereinafter referred to as "ASSIGNEE", is desirous of dapplication and in any Letters Patent which may be granted on the same;
which is hereby acknowledged, Assignors have sold, assigned Assignee, and Assignee's successors and assigns, all right, title Patent, and any Letters Patent which may hereafter be granted including any divisions, renewals, continuations in whole or in	ONCERN: Be it known that, for good and valuable consideration, receipt of and transferred, and by these presents do sell, assign and transfer unto said and interest in and to said invention, said application for United States Letters on the same in the United States and all countries throughout the world a part, substitutions, conversions, reissues, prolongations or extensions thereof, and exclusively as it would have been held and enjoyed by said Assignors had it term of any Letters Patent.
prosecution of said application and/or applications, execute, ve Letters Patent and for the reissue thereof, and instruments of as	ge to said Assignee, but at Assignee's expense, cooperate with Assignee in the rify, acknowledge and deliver all such further papers, including applications for ssignment and transfer thereof, and will perform such other acts as Assignee said invention and improvement in any and all countries, and to vest title
IN TESTIMONY WHEREOF, Assignors have here	unto signed their names to this assignment on the dates indicated below.
Win	10/29/03 Date
Asirish Upadhya	Date
The Hern	10/28/03
Rich Herms	/ / Date
KICHARD	
	1.6-01
Peng Zhou	Date
Kenneth Goodson	Date
STATE OF California	
COUNTY OF Santa Clava	
COUNTY OF SANTA CLAVA	
on $0.24.29$ deformable before	eme Mielle Rae Nath
personally appeared Girish Upadhya, Richard Herms, Peng Zho	ou and Kenneth Goodson
\square personally known to me - OR - \nearrow proved to me on the basi	s of satisfactory evidence to be the person whose names are subscribed to
	the within instrument and acknowledged to me that he/she/ther executed the same in higher/their authorized capacity and that by his/her/their
	signature (s) on the instrument the person (s), or the entity upon behalf of
DANIELLE RAE DALTON	which the person acted, executed the instrument.
Commission # 1294084	WITNESS my hand and official seal.
Notary Public - California 2	
Santa Clara County My Comm. Expires Feb 12, 2005	\\.\.\.\.\\\
	VIOUAL LAKYORO & Ma
SEAL	Signoture of Noton, Dublic

PATENT REEL: 014665 FRAME: 0247