FORM **PTO-1595** 08-22-2003 U.S. Department of Commerce (Rev. 06/93) Patent and Trademark Office OMB No. 0651-0011 (Exp. 04/94) Attorney Docket No.: COOL-01100 Commissioner for Patents P.O. Box 1450 102532584 Alexandria, VA 22313-1450 Please record the attached original documents or copy thereof. 1 Name of conveying party(ies): 2. Name and address of receiving party(ies): Cooligy, Inc. 2370 Charleston Dolf van De Heide Mountain View, CA 94043 Additional name(s) of conveying party(ies) attached 3. Nature of conveyance: Additional name(s) and address(es) attached. Assignment <u>X</u> Merger Security Agreement Change of Name Other: Execution Date: August 15, 2003 4 Application number(s) or patent number(s): This document is being filed together with a new application, the execution date of the application is: Patent Application Serial No.(s): 10/440,363 filed on 05/16/03. Patent No.(s): Additional numbers attached. 5. Name and address of party to whom correspondence concerning 6. Total number of applications and patents involved: $\underline{1}$. document should be mailed: Thomas B. Haverstock 7. Total fee(s) [37 CFR §§ 1.21(h) and 3.41]: HAVERSTOCK & OWENS LLP 162 North Wolfe Road Check(s) in the amount of \$40.00 enclosed. Sunnyvale, California 94086 8. Authorization to Charge Additional Fees: The Commissioner is hereby authorized to charge any additional fees or credit any overpayment associated with this communication and which may be required under 37 CFR §§ 1.21(h) and 3.41 to Deposit Account No. <u>08-1275</u>. To the best of my knowledge and belief, the foregoing information if true and correct and any ached copy is a true copy of the original document. Dated: August 18, 2003 Signature: Name: Thomas B. Haverstock Reg. No.: 32,571 Total number of pages including cover sheet, attachments, and document:

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PATENT REEL: 014406 FRAME: 0773

Attorney Docket No.: COOL-01100

ASSIGNMENT

WHEREAS, WE, Peng Zhou, Dolf van Der Heide, Kenneth Goodson and Girish Upadhya, 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: OPTIMIZED MULTIPLE HEAT PIPE BLOCKS FOR ELECTRONICS COOLING Title of Invention: Filing Date: May 16, 2003 Serial No.: 10/440,363 Date of execution of application: WHEREAS, Cooligy, Inc., a corporation of the State of Delaware, 2370 Charleston, Mountain View, CA 94043, 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 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, prolongations or extensions thereof, said interest to be held and enjoyed by said Assignee as fully and exclusively as it would have been held and enjoyed by said Assignors 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 Assignee, 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 hereunto signed their names to this assignment on the dates indicated below. Date Peng Zhou Dolf van Der Heide Date Kenneth Goodson Girish Upadhya COUNTY OF 2003 before me, personally appeared I Dolf van Der Heide, Kenneth Goodson and Giris personally known to me - OR - Proved to me on the basis of satisfactory evidence to be the person(s) whose names are subscribed to the within instrument and acknowledged to me that he/she/they executed the same in his her/their authorized capacity(ies), and that by(his/her/their signature(s) on the instrument the person(s), or the entity upon behalf of which the person(s) acted, executed the instrument. OFFICIAL SEAL WITNESS my hand and official seal. SOO YUN KIM NOTARY PUBLIC - CALIFORNIA **COMMISSION # 1239909** SANTA CLARA COUNTY My Commission Exp. Nov. 19, 2003

> PATENT REEL: 014406 FRAME: 0774