


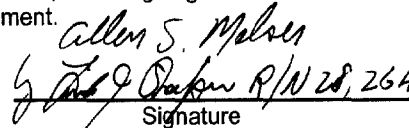
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Commissioner of Patents & Trademarks

ROY ASSIGNMENTS

Washington, DC 20231

FORM PTO-1619A (Rev. 6-99) AUG 15 2001 To the Honorable Commissioner of Patents & Trademarks		RECO 09-05-2001  101833309		U.S. DEPARTMENT OF COMMERCE Patent and Trademark Office not or copy thereof.	
1. Submission Type <input checked="" type="checkbox"/> New <input type="checkbox"/> Resubmission (Non-Recordation) Document ID # _____ <input type="checkbox"/> Correction of PTO Error Reel # _____ Frame # _____ <input type="checkbox"/> Corrective Document Reel # _____ Frame # _____		Party(ies): <b>BROWN, Jr., Charles Kepler</b> Additional Name(s) of conveying party(s) attached? <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No			
3. Name and Address of Receiving Party(ies): Name: <b>HiMicro Incorporated</b> Street Address: <b>8317 Robert Bruce Drive</b> City: <b>Richmond</b> State/Country: <b>Virginia</b> Zip: <b>23235</b> Additional name(s) & address(es) <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No		4. Nature of conveyance: <input checked="" type="checkbox"/> Assignment <input type="checkbox"/> Merger <input type="checkbox"/> Security Agreement <input type="checkbox"/> Change of Name <input type="checkbox"/> Other: _____ Execution Date(s): <b>07 17 2001</b>			
5. Application number(s) or patent number(s): If this document is being filed together with a new application, <input type="checkbox"/> the first execution date of the application is : _____ <input checked="" type="checkbox"/> The filing date of the application is: <b>05 09 2001</b>					
A. Patent Application No.(s) <b>09/830,587</b>			B. Patent No.(s)		
6 Name and address of party to whom correspondence concerning this matter should be mailed: <b>CUSTOMER NUMBER 00138</b> or <b>JACOBSON HOLMAN PLLC</b> <b>400 Seventh Street, N.W.</b> <b>Washington, DC 20004</b> <b>Tel. 202-638-6666</b> Attorney Docket No. <b>P64585US1</b>			7. Number of applications and patents involved: <b>1</b> 8. Total fee (37 CFR 3.41) ..... \$ <b>40.00</b> <input checked="" type="checkbox"/> Enclosed <input checked="" type="checkbox"/> Any deficiencies in enclosed fees are authorized to be charged to deposit account <b>06-1358</b>		
DO NOT USE THIS SPACE					
10. Statement and Signature. To the best of my knowledge and belief, the foregoing information is true and correct and any attached copy is a true copy of the original document. <div style="display: flex; justify-content: space-between;"> <div> <b>Allen S. Melser / 27,215</b>            Name of Person Signing/ Reg. #         </div> <div>             Signature         </div> <div> <b>August 15, 2001</b>            Date         </div> </div> <div style="text-align: right;">           Total number of pages excluding cover sheet: <b>-1-</b> </div>					

# UNITED STATES OF AMERICA - ASSIGNMENT

(1-5) Insert Name(s) of Inventors (1) C. Kepler Brown, Jr.  
 (2) \_\_\_\_\_  
 (3) \_\_\_\_\_  
 (4) \_\_\_\_\_ and  
 (5) \_\_\_\_\_

In consideration of the sum of one dollar (\$1.00), and other good and valuable considerations paid to each of the undersigned, the receipt and sufficiency of which are hereby acknowledged, the undersigned hereby assigns, transfers and sets over to

(6) Insert Name of Assignee (6) HiMicro Incorporated  
 (7) Insert Address of Assignee (7) of 8317 Robert Bruce Dr., Richmond, VA 23235  
 (8) Insert Legal Entity and State or Country (e.g., a corporation or citizen of Japan) (8) a corporation of Virginia  
 (hereinafter designated as the Assignee) the entire right, title and interest for the United States, its territories, dependencies and possessions, in the invention known as  
 (9) Insert Identification of Invention, such as Title, Case Number or Foreign Application Number (9) Coal Grinding, Cleaning and Drying Processor

for which the undersigned has (have) executed an application for patent in the United States of  
 (10) Insert Date of signing of Application, or filing date and Serial No., if known (10) Said application having been ~~executed~~ filed on xxxx/xx/xx (and assigned Serial No. 09/830,587 ) May 9, 2001

1) The undersigned agree(s) to execute all papers necessary in connection with this application and any continuing or divisional applications and also to execute separate assignments in connection with such applications as the Assignee may deem necessary or expedient.

2) The undersigned agree(s) to execute all papers necessary in connection with any interference which may be declared concerning this or any continuing or divisional applications thereof and to cooperate with the Assignee in every way possible in obtaining evidence and going forward with such interference.

3) The undersigned agree(s) to execute all papers and documents and perform any act which may be necessary in connection with claims provisions of the International Union for Protection of Industrial Property or similar agreements.

4) The undersigned agree(s) to perform all affirmative acts which may be necessary to obtain a grant of a valid United States patent to the

5) The undersigned hereby authorize(s) and request(s) the Commissioner of Patents and Trademarks to issue any and all Letters Patents United States resulting from this application or any continuing or divisional applications thereof to the said Assignee, as Assignee of the entire interest, and hereby covenants that he has (they have) full right to convey the entire interest herein assigned, and that he has (they have) not executed, and will not execute any agreement in conflict herewith.

6) Assignor hereby further assigns to Assignee all claims and causes of action for infringement of the patent rights assigned herein, including right to sue for, and collect damages for, any and all acts of past and future infringement.

7) The undersigned hereby grant(s) the law firm of Jacobson Holman PLLC, 400 Seventh Street, N.W., Washington, D.C. 20004, the power to insert on this assignment any further identification which may be necessary or desirable in order to comply with the rules of the United States Patent and Trademark Office for recordation of this document.

In witness whereof, executed by the undersigned on the date(s) opposite the undersigned name(s).

Date <u>7-17-01</u>	Name of Inventor <u>C. Kepler Brown, Jr.</u>	<u>C. Kepler Brown Jr</u>	(SEAL)
	typed name	signature	
Date _____	Name of Inventor _____	_____	(SEAL)
	typed name	signature	
Date _____	Name of Inventor _____	_____	(SEAL)
	typed name	signature	
Date _____	Name of Inventor _____	_____	(SEAL)
	typed name	signature	
Date _____	Name of Inventor _____	_____	(SEAL)
	typed name	signature	

This assignment should preferably be signed before a United States Consul if signed abroad, or a Notary Public if domestically signed. If not, then the execution by the inventor(s) should be witnessed by at least two witnesses who sign here:

☐ Additional inventor's names and on a separate sheet.

Witness

Witness

Jacobson Holman  
Kathleen M. Brown

LAW OFFICES OF  
**JACOBSON HOLMAN**  
 PROFESSIONAL LIMITED LIABILITY COMPANY  
 THE JENIFER BUILDING  
 400 SEVENTH STREET, N.W.  
 WASHINGTON, D.C. 20004