FORM PTO-1595 1-31-92

RECOR

08-16-1999



U.S. DEPARTMENT OF COMMERCE Patent and Trademark Office

To the Honorable Commissioner of Patents and Tragemarks. Please record the attached original documents or copy thereof.

<pre>1. Name of conveying party(ies):</pre>	2. Name and address of receiving party(ies):
Jerome T. Pereira Robert E. Woodworth	Name: Microbar Systems, Inc.
Additional name(s) of conveying party(ies) attached? [] Yes [X] No	Internal Address:
3. Nature of Conveyance: [X] Assignment [ ] Merger [ ] Security Agreement [] Change of Name [ ] OtherChange of Address	Street Address: 1252 Orleans Drive  City: Sunnyvale
Execution Date: July 26, 1999	State: California Zip: 94089-1137  Additional name(s) & address(es) attached?[] Yes[X] No
<pre>4. Application number(s) or patent number(s): If this document is being filed together with a new appl.</pre>	ication, the execution date of the application is:
A. Patent Application No.(s)  Express Mail Label No.: EL173824575US  Filing date of August 6, 1999  Additional numbers attace	B. Patent No.(s)  hed? [] Yes [X] No 09 37007(
5. Name and address of party to whom correspondence concerning document should be mailed:	6. Total number of applications and patents involved:1
Name: Joseph Lutz Internal Address: FLEHR HOHBACH TEST ALBRITTON & HERBERT, LLP	7. Total fee (37 CFR 3.41):\$\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\
Street Address: SUITE 3400 FOUR EMBARCADERO CENTER City: SAN FRANCISCO State: CA Zip: 94111-4187	8. Deposit account number: 06-1300 Please debit any underpayment or credit any overpayment to the above deposit account.  Our Order No. A-67523/DCA
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	Argust 6, 1999  ature ver sheet, attachments and occument: [3]
OMB No. 0651-0011 (exp. 4/94)	this portion
Do not detach Mail documents to be recorded with required Assistant Commissioner for Washington File No. A-67523/DCA/JL 137886	this portion cover sheet information to: r Patents, Box Assignments , DC 20231  Rev. 8/93 135601

PATENT A-67523/DAC/JL

## ASSIGNMENT

Whereas, We, Jerome T. Pereira and Robert E. Woodworth, residing at 789 Hickory Way, San Jose, California 95129 and 1085 Firth Court, Sunnyvale, California 94087, respectively; (hereinafter referred to individually and collectively as "Inventor") have invented certain new and useful improvements in Compact Dual Pump and have executed an application for a United States patent disclosing and identifying the invention on the June 1999; and having Serial No. To be assigned; U.S. Mail, Express Mail No.: EL173824575US and filing date of To be assigned; mailed Linguist G. 1999; and

Whereas, Microbar Systems, Inc. (hereinafter "Assignee"), a corporation having a principal place of business at 1252 Orleans Drive, Sunnyvale, California 94089-1137, is desirous of acquiring the entire right, title, and interest in and to said invention, said application, and the letters patent to be obtained therefor:

Now, therefore, for and in consideration of One Dollar and other good and valuable considerations, Inventor assign to the Assignee and the Assignee's legal representatives, successors and assigns, the entire right, title, and interest in and to said invention, said application, and the letters patent, both foreign and domestic, that may or shall issue thereon; and Inventor does hereby authorize and request the Commissioner of Patents and Trademarks to issue said Letters Patent to the above-mentioned Assignee agreeably with the terms of this assignment.

Inventor hereby authorizes the above-mentioned Assignee or its legal representative to insert in this instrument the filing date and serial number of said application or any other information that 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.

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Upon said consideration, Inventor conveys to Assignee the right to make application in its own behalf for protection of said invention in countries foreign to the United States and where expedient to claim under the International Convention or other international arrangement for any such application the date of the United States application (or other application if any there be) in priority to other applications; and Inventor does hereby covenant and agree with Assignee that Inventor will not execute any writing or do any act whatsoever conflicting with these presents, and that Inventor will at any time upon request, without further or additional consideration, but at the expense of Assignee, execute such additional assignments and other writings and do such additional acts as Assignee may deem necessary or desirable to perfect Assignee's enjoyment of this grant, and render all necessary assistance in making application for and obtaining original, divisional, renewal, reissued, or extended Letters Patent of the United States or of any and all foreign countries on said invention, and in enforcing any rights or chose in action accruing as a result of such applications or patents, by giving testimony in any proceedings or transactions involving such applications or patents, and by executing preliminary statements and other affidavits, it being understood that the foregoing covenant and agreement shall bind, and inure to the benefit of the assigns and legal representatives of both parties.

IN WITNESS WHEREOF, the said Inventor have executed and delivered this instrument to said Assignee:

Jerome T. Pereira

Robert E. Woodworth

-)uls. 26, 1999

Date