

01-28-2003



FORM PTO-1595

RECORD

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1-27-03

PATENT 102349032

MBHB Case No. 02-796-A

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

| | |
|--|--|
| 1. Name of conveying parties: Krishna Shenai Siamak Abedinpour Additional name(s) of conveying party(ies) attached? <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No | 2. Name and address of receiving party(ies) Name: Shakti Systems, Inc. Internal Address: 4300 Commerce Court, Suite 315 Lisle, Illinois 60532 Additional name(s) & address(es) attached? <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No |
| 3. 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: December 27, 2002 and January 9, 2003 | |

| | |
|---|---|
| 4. Application number(s) or patent number(s): If this document is being filed together with a new application, the execution date of the application is: A. Patent Application No.(s) 10/288,177 B. Patent No.(s) Additional numbers attached? <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No | |
| 5. Name and address of party to whom correspondence concerning document should be mailed: Name: Robert J. Irvine III Company Name: McDonnell, Boehnen, Hulbert & Berghoff Street Address: 300 South Wacker Drive, Suite 3200 City: Chicago State: IL ZIP: 60606 | 6. Total number of applications and patents involved: 1 7. Total Fee (37 CFR 3.41).....\$40.00 <input checked="" type="checkbox"/> Enclosed <input type="checkbox"/> Authorized to be charged to deposit account 8. Deposit account number: 13-2490 |

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| 9. Statement and signature. <i>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.</i> | | |
| Robert J. Irvine III Printed Name of Person Signing | Signature | 1/20/03 Date |

Total number of pages including cover sheet, attachments, and document: 4

Mail documents to be recorded with required cover sheet information to:

 Commissioner of Patents and Trademarks
 Box Assignments
 Washington, D.C. 20231

01/28/2003 ECOOPER 00000006 10288177

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 PATENT
 REEL: 013688 FRAME: 0031

ASSIGNMENT

Case No.: 02-796-A

Serial No.: 10/288,177

Inventors: Krishna Shenai and Siamak Abedinpour

Date of Execution

of Application: December 27, 2002 and January 9, 2003

Filing Date: November 5, 2002

In consideration of One Dollar (\$1.00) and other good and valuable considerations in hand paid, the receipt and sufficiency whereof are hereby acknowledged, the undersigned hereby assign to:

Shakti Systems, Inc., a corporation of the State of Delaware

its successors and assigns, the entire right, title and interest in the invention or improvements of the undersigned disclosed in an application for Letters Patent of the United States, entitled:

MONOLITHIC BATTERY CHARGING DEVICE

and identified as:

Case No. 02-796-A

in the offices of McDONNELL BOEHNEN HULBERT & BERGHOFF and in said application and any and all other applications, both United States and foreign, which the undersigned may file, either solely or jointly with others, on said invention or improvements, and in any and all Letters Patent of the United States and foreign countries, which may be obtained on any of said applications, and in any reissue or extension of such patents, and further assigns to said assignee the priority right provided by the International Convention.

The undersigned hereby authorize and request the Commissioner of Patents and Trademarks to issue said Letters Patent to said assignee.

The undersigned hereby authorize and request the attorneys of record in said application to insert in this assignment the filing date and serial number of said application when officially known, and the date of execution of the application.

The undersigned warrant themselves to be the owners of the entire right, title and interest in said invention or improvements and to have the right to make this assignment, and further warrant that there are no outstanding prior assignments, licenses, or other encumbrances on the interest herein assigned.

For said considerations the undersigned hereby agree, upon the request and at the expense of said assignee, its successors and assigns, to execute any and all divisional, continuation and substitute applications for said invention or improvements, and any necessary oath, affidavit or declaration relating thereto, and any application for the reissue or extension of any Letters Patent that may be granted upon said application and any and all applications and other documents for Letters Patent in foreign countries on said invention or improvements, that said assignee, its successors or assigns may deem necessary or expedient, and for the said considerations the undersigned authorize said assignee to apply for patents for said invention or improvements in its own name in such countries where such procedure is proper and further agree, upon the request of said assignee, its successors and assigns, to cooperate to the best of the ability of the undersigned with said assignee, its successors and assigns, in any proceedings or transactions involving such applications or patents, including the preparation and execution of preliminary statements, giving and producing evidence, and performing any and all other acts necessary to obtain, maintain and enforce said Letters Patent, both United States and foreign, and vest all rights therein hereby conveyed in the assignee, its successors and assigns, whereby said Letters Patent will be held and enjoyed by the said assignee, its successors and assigns, to the full end of the term for which said Letters Patent will be granted, as fully and entirely as the same would have been held and enjoyed by the undersigned if this assignment had not been made.

- 1 -

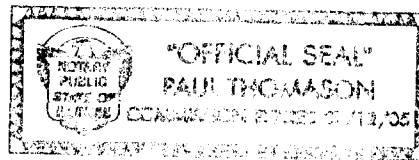
WITNESS my hand and seal this 27th day of December, 2002.

Krishna Shenai
Krishna Shenai

State of IL
County of Will

The foregoing instrument was acknowledged before me this 27 day of
Dec, 2002 by Krishna Shenai.

Paul Thompson
NOTARY PUBLIC



WITNESS my hand and seal this 09 day of Jan., 200~~2~~³ S.A.

Siamak Abedinpour
Siamak Abedinpour

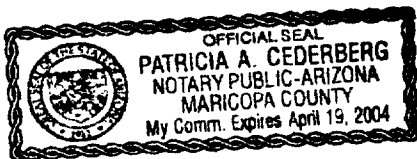
State of

Arizona

County of

Maricopa

The foregoing instrument was acknowledged before me this 9th day of
January, 200~~2~~³ by Siamak Abedinpour.



Patricia A. Cederberg
NOTARY PUBLIC