



03-07-2002



102005840

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## Conveyance Type

- ☒ Assignment  
☐ License  
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☐ Security Agreement  
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☐ Other:

## Conveying Party(ies)

1. Ikuo IKEDA
2. Takayuki HATTORI
- 3.
- 4.
- 5.
- 6.

## Execution Date(s)

January 19, 2002  
January 19, 2002

☐ Mark if Additional Names of Conveying Parties Attached

## Receiving Party

Name Mitsubishi Denki Kabushiki Kaisha  
Name  
Address 2-3, Marunouchi 2-Chome, Chiyoda-ku  
Address  
Address Tokyo Japan 100-8310  
City State/Country Zip Code

☐ Mark if Additional Names of Receiving Parties Attached

## Correspondent Name and Address

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Attorney Docket No. 401508/PALMO

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## Application Number(s) or Patent Number(s)

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Enter either the Patent Application Number or the Patent Number (DO NOT ENTER BOTH numbers for the same property).

## Patent Application Numbers

## Patent Numbers

10/045032

If this document is being filed together with a new Patent Application, enter the date the patent application was signed by the first named executing inventor.

Month Day Year

## Patent Cooperation Treaty (PCT)

Enter PCT application number only if a U.S. Application Number has not been assigned.

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## Number of Properties

40.00 DP

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## Fee Amount

Fee Amount for Properties Listed (37 CFR 3.41): 40.00

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## 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. Charges to deposit account are authorized, as indicated herein.

Jeffrey A. Wyand

Name of Person Signing

Signature

Date

PATENT  
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# ASSIGNMENT

WHEREAS, WE, Ikuo IKEDA, Takayuki HATTORI of 2-3, Marunouchi 2-Chome, Chiyoda-ku, Tokyo 100-8310 Japan, respectively, have invented and own a certain invention entitled:

## Power Supply Unit

for which invention we have executed an application (provisional or non-provisional) for a United States patent, which was filed on 1-15-02 under Application No.10/045,032 and

WHEREAS, MITSUBISHI DENKI KABUSHIKI KAISHA, of 2-3, Marunouchi 2-Chome, Chiyoda-ku, Tokyo 100-8310 Japan (hereinafter referred to as Assignee), is desirous of acquiring the entire domestic and foreign right, title and interest in and under the invention described in the patent application.

Now, THEREFORE, for good and valuable considerations, the receipt and sufficiency of which are hereby acknowledged, we assign and transfer to the Assignee and the Assignee's legal representatives, successors and assigns the full and exclusive rights in and to the invention in the United States and every foreign country and the entire right, title, and interest in and to the patent application and other such applications (e.g., provisional applications, non-provisional extensions) that may be filed in the United States and every foreign country on the invention, and the patents or extensions thereof, both foreign and domestic, that may issue thereon, and we do hereby authorize and request the Commissioner of Patents and Trademarks to issue United States patents to the above-mentioned Assignee agreeably with the terms of this assignment document.

WE HEREBY AUTHORIZE the Assignee to insert in this assignment document the filing date and application number of the application if the date and number are unavailable at the time this document is executed.

UPON SAID CONSIDERATION, we convey to the Assignee the right to make application in its own behalf for protection of the invention in countries foreign to the United States and to claim under the International Convention and/or other international arrangement for any such application the date of the United States application (or any other application on the invention) to gain priority with respect to other applications.

WE DO HEREBY COVENANT and agree with the Assignee that we will not execute any writing or do any act whatsoever conflicting with the terms of this assignment document set forth herein, and that we will at any time upon request, without further or additional consideration, but at the expense of the Assignee, execute such additional assignments documents and other writings and do such additional acts as the Assignee may deem necessary or desirable to perfect the Assignee's enjoyment of this assignment, and render all necessary assistance in making application for and obtaining original, continuation, continuation-in-part, divisional, reissued, renewal, or extended patents of the United States or of any all foreign countries on the invention, and in enforcing any rights or choses in action accruing as a result such application or patents, and by executing statements and other affidavits, its being

understood that the foregoing covenant and agreement shall bind and inure to the benefit of the assigns and legal representatives of all parties hereto.

IN WITNESS WHEREOF, we have hereunder set our hands on the dates shown below.

Date 19 Jan. 2002

Ikuo Ikeda  
Ikuo IKEDA

Date 19 January, 2002

Takayuki Hattori  
Takayuki HATTORI

Date \_\_\_\_\_

\_\_\_\_\_

Date \_\_\_\_\_

\_\_\_\_\_