To the Hondrable Cummissioner of 1 102659276 tached original documents or copy thereof. 1. Name of conveying party(ies): Shinichi Sakai, Keiichi Satou, Kenji Yasui, Harou Suenaga, Hisashi Morikawa, Yoshitaka Oda and Nobuo Shinokawa Additional name(e) of conveying party(ies) attached? □ Yes ■ No 3. Nature of Conveyance: Assignment □ Merger □ Security Agreement □ Change of Name □ Other □ Execution Date: January 6, 2004 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): 10/663,634 B. Patent No.(s): Additional number(s) attached? □ Yes ■ No Additional number(s) attached? □ Yes ■ No Additional number(s) attached? □ Yes ■ No 5. Name and address of party to whom correspondence concerning this document should be mailed: Name: Jeffrey J. Sopko 7. Total Fee (37 C.F.R. §3.41)\$40.00 Enclosed Authorized to be charged to Deposit Account for any uncovered fees Authorized to be charged to Deposit Account for any uncovered fees Authorized to be charged to Deposit Account for any uncovered fees P. Total Fee (37 C.F.R. §3.41)\$40.00 Enclosed Authorized to be charged to Deposit Account for any uncovered fees Authorized to be charged to Deposit Account for any uncovered fees Authorized to be charged to Deposit Account for any uncovered fees Authorized to be charged to Deposit Account for any uncovered fees Do Not Use THIS SPACE 9. Statement and Signature. To the best-uf my knowledge and belief, the forgoing information is true and correct and any attached co	FORM PTO-1595 1 02-02-1	2004 IEET U.S. DEPARTMENT OF COMMERCE Patent and Trademark Office
1. Name of conveying party(ies): Shinichi Sakai, Keiichi Satou, Kenji Yasui, Harou Suenaga, Hisashi Morikawa, Yoshitaka Oda and Nobuo Shirokawa Additional name(s) of conveying party(ias) attached? Pyes No Additional name(s) of conveying party(ias) attached? Pyes No Additional name(s) of receiving party(ia	129/04	
Name: Matsushita Electric Industrial Co., Ltd. Shinichi Sakai, Keiichi Satou, Kenji Yasui, Harou Suenaga, Hisashi Morikawa, Yoshitaka Oda and Nobuo Shirokawa Additional name(s) of conveying party(ies) attached? □ Yes ■ No 3. Nature of Conveyance: Assignment □ Merger □ Security Agreement □ Change of Name □ Other □ Execution Date: January 6, 2004 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): 10/663,634 B. Patent No.(s): Street Address of party to whom correspondence concerning this document should be mailed: Name: Jeffrey J. Sopko Street Address: 1801 East 9th Street Suite 1200 City: Cleverland State: OH Zip: 44114-3108 Street Address of party to Whom correspondence concerning this document should be mailed: Name: Jeffrey J. Sopko Street Address: 1801 East 9th Street Suite 1200 7. Total Fee (37 C.F.R. §3.41)\$40.00 Enclosed Authorized to be charged to Deposit Account for any uncovered fees 8. Deposit Account No. 16-0820, Order No. 36129 (Aluch duplicate cupy of this page if paying by deposit account) 70 the best-of my knowledge and belief, the foregoing information is true and correct and any attached co	To the Hondrable Commissioner of 1 102659	276 tached original documents or copy thereof.
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Additional name(s) of conveying party(ies) attached?		Street Address: 1006, Oaza, Kadoma
3. Nature of Conveyance: Assignment	Nobuo Shirokawa	City: Kadoma-shi State: Osaka
Additional name(s) of receiving party(ies) attached?	Additional name(s) of conveying party(ies) attached? □ Yes 🛮 No	Zip: <u>571-8501</u> Country: <u>JAPAN</u>
Other	Assignment	Additional name(s) of receiving party(ies) attached? □ Yes 🗷 No
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): 10/663,634 B. Patent No.(s): Additional number(s) attached? Pes No 5. Name and address of party to whom correspondence concerning this document should be mailed: Name: Jeffrey J. Sopko 7. Total Fee (37 C.F.R. §3.41)\$40.00 Street Address: 1801 East 9th Street Suite 1200 Enclosed Authorized to be charged to Deposit Account for any uncovered fees City: Cleveland State: OH Zip: 44114-3108 8. Deposit Account No. 16-0820, Order No. 36129 (Attach duplicate copy of this page if paying by deposit account) 50:8021 40.00 B) DO NOT USE THIS SPACE 9. Statement and Signature. To the best of my knowledge and belief, the forgoing information is true and correct and any attached co	_	
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Jeffrey J. Sopko January 26, 2004		
Name of Person Signing Total number of pages including cover sheet, attachments, and document: 4	// / // -	

PATENT REEL: 014929 FRAME: 0287 Serial No.; 10/663,634 Filed: September 16, 2003

ASSIGNMENT

WHEREAS, new and useful improvements have been made by the undersigned in

Transformer and Transformer Unit having the same

and are the subject of a patent application prepared for filing in the United States Patent and Trademark Office, and executed by the undersigned on the date(s) indicated below, which application is further identified as Pearne & Gordon LLP Docket No. __36129____.

WHEREAS, MATSUSHITA ELECTRIC INDUSTRIAL CO., LTD., a corporation of Japan, and having a place of business at 1006, Oaza Kadoma, Kadoma-shi, Osaka 571-8501 Japan hereinafter referred to as "assignee", is desirous of acquiring all right, title, and interest throughout the world in, to, and under said improvements and inventions and patent rights therefor.

NOW, THEREFORE, be it known that, for valuable consideration, the receipt and sufficiency of which are hereby acknowledged, all right, title, and interest, in the United States and throughout the world, in, to and under said improvements and inventions and all patents, patent applications, patent rights, and inventor's certificates thereof, therefor, and therein, including without limitation said application for patent in the United States, all divisions and continuations thereof, all patents which may be granted thereon, all reissues and extensions thereof, all right to sue for past infringement thereunder, all patents which may be granted for said improvements and inventions by states or nations other than the United States, or by other authority, entity, or organization, and all applications therefor, have been and are hereby sold, assigned, transferred, and delivered unto assignee, its successors and assigns; and it is covenanted and agreed by the undersigned, and for executors, administrators, and legal representatives of the undersigned, that at assignee's request any and all applications, affidavits, assignments, and other instruments will be made, executed, and delivered as may be necessary, or desirable to secure for or vest in assignee, its successors or assigns, any improvement, inventions, right, title, interest, application, patent, patent right or other right or property covered by this assignment, and the United States Commissioner of Patents and Trademarks is hereby requested and authorized to issue any and all United States patents granted on any of said applications to assignee as owner of the entire right, title, and interest in, to, and under the same, and appropriately empowered officials of foreign countries are hereby authorized to issue any letters patent granted on any of said applications to assignee as owner of the entire right, title and interest in, to, and under the same.

The undersigned hereby grants the firm of Pearne & Gordon LLP 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.

Page 1 of 3 PATENT REEL: 014929 FRAME: 0288

(1)	Inventor Name: _Shinichi SAKAI
	Signature: Shinich Salouis
	Today's Date: January 6, 2004
	Date I signed Declaration: January 6, 2004
	Witness:
	Witness:
(2)	Inventor Name: Wastalia CATON
(2)	Inventor Name: Keiichi SATOU
	Signature: <u>Reiichi Latou</u>
	Today's Date: January 6, 2004
	Date I signed Declaration: January 6, 2004
	Witness:
	Witness:
(3)	Inventor Name: v
(3)	Inventor Name: Kenji YASUI
	Signature: Henry Yasur
	Today's Date: January 6, 2004
	Date I signed Declaration:January 6, 2004
	Witness:
	Witness:
(4)	Inventor Name: Haruo SUENAGA
	Signature: Survivo Survivoga
	Today's Date: January 6, 2004
	Date I signed Declaration: January 6, 2004
	Witness:
	Witness:

(5)	Inventor Name: Hisashi MORIKAWA
` ,	Signature: Hiershi Marihawa
	Today's Date: January 6, 2004
	Date I signed Declaration:
	Witness:
	Witness:
(6)	Inventor Name: Yoshitaka ODA
	Signature: Mostintedea Rola
	Today's Date: January 6, 2004
	Date I signed Declaration: January 6, 2004
	Witness:
	Witness:
(7)	Inventor Name: Nobuo SHIROKAWA
	Signature: hobre Shiwana
	Today's Date: January 6, 2004
	Date I signed Declaration: January 6, 2004
	Witness: