Assistant Commissioner for Patents Box Assignments Washington, D.C. 20231

01, FC:581

03-24-1999

U.S. DEPARTMENT OF COMMERCE
Patent and Trademark Office

ratent and Trademark Om

	asilliş	100992	2616	Attorney Docket No. 102973	
		To the Assistant Commissioner for Patents: Please	record the a	ttached original document or copy thereof.	
1.	A.	Name of conveying party: WRO Hiromichi KUNO 3-15-99	2. A.	Name and address of receiving party: TOYOTA JIDOSHA KABUSHIKI KAISHA 1, TOYOTA-CHO, TOYOTA-SHI, AICHI-KEN, 471-8571 JAPAN	
	B.	Additional name(s) of conveying party(ies) attached? ☐ Yes ☒ No		MATSUSHITA ELECTRIC INDUSTRIAL CO., LTD. 1006, OAZA KADOMA, KADOMA CITY, OSAKA-FU, JAPAN	
				s. P.T.	
3.	A.	Nature of conveyance:	В.	Additional name(s) & address(es) attached?	
	\boxtimes	Assignment		jo	
		Security Agreement Change of Name			
		Other			
	В.	Execution Date: February 25, 1999			
4. A. If this document is being filed together with a new application, the execution date of the application is: 1999					
	B.	Patent Application No.(s)	663c.	Patent No.(s)	
Additional numbers attached? ☐ Yes ☒ No					
5.		ne and address of party to whom correspondence erning document should be mailed:	6. Tota	al number of applications and patents involved: 1	
	Na	me: James A. Oliff	7. A.	Total fee (37 CFR 3.41)\$ 40.00	
			В.	Enclosed (Check No. 66935)	
	Ad	dress: OLIFF & BERRIDGE, PLC P.O. Box 19928 Alexandria, VA 22320	8. Cred	lit any overpayment or charge any underpayment to osit account number 15-0461.	
HABA	ZZ OO	000262 09267663 40.00 DP			
9. 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 copthe original document.					
		es A. Oliff Registration No. 27,075 rt I. Smith Registration No. 42,159		Date: March 15, 1999	
		Total number of pages in	ncluding co	ver sheet, attachments, and document: 2	
$\overline{}$	····			The state of the s	

PATENT APPLICATION ASSIGNMENT SOLE OR JOINT INVENTORS EXECUTED OUTSIDE U.S.A.

WHEREAS, I (We) <u>Hiromichi Kuno</u> as assignor(s), have invented certain improvements in <u>"CHARGING CONTROL APPARATUS, METHOD OF CONTROLLING THE CHARGING PROCESS, AND POWER OUTPUT APPARATUS"</u> for which an application for United States Letters patent has been executed by me (us) of even date herewith; and

WHEREAS, TOYOTA JIDOSHA KABUSHIKI KAISHA of 1, Toyota-cho, Toyota-shi, Aichi-ken, 471-8571 Japan and MATSUSHITA ELECTRIC INDUSTRIAL CO, LTD. of 1006, Oaza Kadoma, Kadoma-city, Osaka-fu, Japan as assignee, is desirous of acquiring all right, title and interest in and to said invention and any Patent that may be granted therefor.

NOW, THEREFORE, in consideration of One Dollar (\$1.00) and other good and valuable consideration, the receipt of which is hereby acknowledged, I (We), as assignor(s), hereby sell, assign and set over to said assignee the entire right, title and interest for the United States and all other countries in and to said invention and the aforesaid application for Patent, all original, divisional, continuation, substitute or reissue applications and patents applied for or granted therefor in the United States and all other countries, including all rights of priority from the filing of said application, and all rights for past infringement, and the Commissioner of Patents and Trademarks is hereby authorized and requested to issue all patents on said inventions or resulting therefrom to said assignee herein, as assignee of the entire interest therein; and the undersigned for myself (ourselves) and my (our) legal representatives, heirs and assigns do hereby agree and covenant without further remuneration, to execute and deliver all divisional, continuation, reissue and other applications for Patent on said inventions and all assignments thereof to said assignee or its assigns, to communicate to said assignee or its representatives all facts known to the undersigned respecting said inventions, whenever requested, to testify in any interferences or other legal proceedings in which any of said applications or patents may become involved, to sign all lawful papers, make all rightful oaths, and to do generally everything necessary to assist assignee, its successors, assigns and nominees to obtain patent protection for said invention in the United States and all other countries, the expenses incident to said applications to be borne and paid by said assignee.

The undersigned hereby grant(s) the law firm of OLIFF & BERRIDGE, the power to insert here in parentheses (Application No. ______, filed __March 15, 1999 ______) the filing date and application number of said application when known.

Hiromicki Kuno	
Hiromichi Kuno	
	Hiromichi Kuno Hiromichi Kuno

PATENT REEL: 9829 FRAME: 0184

RECORDED: 03/15/1999