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Tsutomu KOTANI and Kazunori MISHIMA

Execution Date: 4. Application number(s) or patent number(s):

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□ Other

10/103,728

☐ Security Agreement

A. Patent Application No.(s)



05-15-2002



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102089998 Copy thereof. 2. Name and address of receiving party(ies): **TDK Corporation** Name: Address: 1-13-1, Nihonbashi, Chuo-ku, Tokyo, 103-8272, Japan Additional name(s) of conveying party(ies) attached? ☐Yes ☒No Additional name(s) and address(es) attached? □Yes ⊠No If this document is being filed together with a new application, the execution date of the application is: B. Patent No.(s) Additional numbers attached? □Yes ⊠No 6. Total applications and patents involved: 7. Total fee (37 CFR 3.41): \$40.00 ☐ Authorized to be charged to deposit account 15-0030 8. Deposit account number: (Attach duplicate copy of this page if paying by deposit account)

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> **PATENT** REEL: 012880 FRAME: 0053

Assignment of Application

Page 1 of

WHEREAS, I (WE)	Tsutomu KOTAN	<u> </u>			
	(C/O) TDK Corpo	ration			
	1-13-1,Nihonbashi	,Chuo-ku,Tokyo,10	03-8272,Japan	1-1-1-1-1	
	Kazunori MISHIM	IA		44-44-44-44-44-44-44-44-44-44-44-44-44-	
	Tokyo,Japan				
	(C/O) TDK Corpor	ration			
	1-13-1,Nihonbashi	1-13-1,Nihonbashi,Chuo-ku,Tokyo,103-8272,Japan			
		<u> </u>			
				, respectively,	
have invented certain	n new and useful improv	rements in: STEPP	ING MOTOR		
for which an applica	tion for Letters Patent w	as executed on			
(Application No.	10/103,728	, filed _	March 25, 2002), and	
WHEREAS,_	TDK Corporation				
(hereinafter referred	to as "ASSIGNEE") have	ving a place of busi	ness at:		
1-13-1, Nihonbashi,	Chuo-ku, Tokyo, 103-827	72,Japan			

is desirous of acquiring the entire right, title and interest in and to said invention and in and to any Letters Patent that may be granted therefore in the United States and its territorial possessions and in any and all foreign countries;

NOW, THEREFORE, in consideration of the sum of FIVE DOLLARS (\$5.00), the receipt whereof is hereby acknowledged, and for other good and valuable consideration, I (WE), by these presents do sell, assign and transfer unto said ASSIGNEE, the full and exclusive right to the said invention in the United States and its territorial possessions and in all foreign countries and the entire right, title and interest in and to any and all Letters Patent which may be granted therefor in the United States and its territorial possessions and in any and all foreign countries and in and to any and all divisions, reissues, continuations, substitutions and renewals thereof.

I (WE) hereby authorize and request the Patent Office Officials in the United States and its territorial possessions and any and all foreign countries to issue any and all of said Letters Patent, when granted, to said ASSIGNEE as the assignee of my (our) entire right, title and interest in and to the same, for the sole use and behoof of said ASSIGNEE, its (his) successors and assigns, to the full end of the term for which said Letters Patent may be granted, as fully and entirely as the same would have been held by me (us) had this Assignment and sale not been made.

10/01

PATENT REEL: 012880 FRAME: 0054 Further, I (WE) agree that I (WE) will communicate to said ASSIGNEE or its (his) representatives any facts known to me (us) respecting said invention, and testify in any legal proceeding, sign all lawful papers, execute all divisional, continuation, substitute, renewal and reissue applications, execute all necessary assignment papers to cause any and all of said Letter Patent to be issued to said ASSIGNEE, make all rightful oaths, and, generally do everything possible to aid said ASSIGNEE, its (his) successors and assigns, to obtain and enforce proper protection for said invention in the United States and its territorial possessions and in any and all foreign countries.

The undersigned hereby grant(s) the firm of Oblon, Spivak, McClelland, Maier & Neustadt, P.C. of Fourth Floor, 1755 Jefferson Davis Highway, Arlington, Virginia 22202 the power to insert on this assignment any further identification, including the application number and filing date, 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.

Date: ん	Janh se Soos	Toutemu	Katani Toutom VOTANI
		(Signature of Inventor)	Tsutomu KOTANI
Date: M	1arch, 20. 2002	(Signature of Inventor)	Mishima
		(Signature of Inventor)	Kazunori MISHIMA
Date:			
		(Signature of Inventor)	
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Date:		(Signature of Inventor)	
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Date:		(Signature of Inventor)	

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PATENT RECORDED: 05/09/2002 REEL: 012880 FRAME: 0055