05-14-2001 1 SHEET U.S. DEPARTMENT OF COMMERCE FORM PTO-1595 (modified) **Patent and Trademark Office** 101714224 ks: Please record the attached original document(s) To the Honorable Assistant Secretary a. or copy(ies) thereof. 1. Name of conveying party(ies): 2. Name and address of receiving party(ies): Katsuo YAMADA; Fumiaki NAKAO; Tomoyuki AKAYA; Name: FDK CORPORATION Satoshi OTA; Mikio KITAOKA; Yoshio MATSUO; and Street Address: 36-11, Shinbashi 5-chome, Tadashi TATENO Minato-ku, Tokyo, Japan Additional name(s) of conveying party(is) attached 3. Nature of conveyance: Additional name(s) & address(es) attached? No X Assignment Merger Security Agreement Change of Name Other Execution Date: March 15, 2001 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: March 15, 2001 B. Patent No.(s) Patent Application No.(s) Α. , issued Additional numbers attached? No 6. Total number of applications and patents involved: 1 5. Name and address of party to whom correspondence concerning document should be mailed: Name: WENDEROTH, LIND & PONACK, L.L.P. 7. Total fee (37 CFR 3.41). \$40.00 Attn: Michael S. Huppert, Esq. (Check No.44374 X Enclosed Street Address: 2033 K Street, N.W., Suite 800 Authorized to be charged to deposit account 8. Deposit account number: 23-0975 City: Washington, State: DC ZIP: 20006-1021 (Attach duplicate copy of this page if paying by deposit account) DO NOT USE THIS SPACE 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 copy of the original document. Michael S. Huppert, Reg. No. 40,268 May 8, 2001 Date Name of Person Signing Total number of pages including cover sheet: 3 OMB No. 0651-0011 (exp. 4/94) Do not detach this portion THE COMMISSIONER IS AUTHORIZED TO CHARGE ANY DEFICIENCY IN THE FEE FOR THIS PAPER TO DEPOSIT Mail documents to be recorded with required cover sheet information: ACCOUNT NO. 23-0975.

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Commissioner and Assistant Secretary of Patents and Trademarks

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PATENT REEL: 011784 FRAME: 0252

ASSIGNMENT

	In consideration of the sum of One Dollar (\$1.00) and other good and valuable consideration paid to each of the undersigned
	Katsuo YAMADA, Fumiaki NAKAO, Tomoyuki AKAYA,
nsert Name(s)	Satoshi OTA, Mikio KITAOKA, Yoshio MATSUO and
f Inventor(s)	Tadashi TATENO
	the undersigned hereby sell(s) and assign(s) to
nsert Name(s)	FDK CORPORATION
f Assignee(s)	of36-11, Shinbashi 5-chome, Minato-ku, Tokyo, Japan
	(hereinafter designated as the Assignee) the entire right, title and interest for the United States as defined in 35 USC 100, in the invention known as
	INDUCTOR
litle of nvention	
Date of Signing of Application	for which an application for patent in the United States has been executed by the undersigned on
	The undersigned agree(s) to execute all papers necessary in connection with this application and any

The undersigned agree(s) to execute all papers necessary in connection with this application and any continuing, divisional or reissue applications thereof and also to execute separate assignments in connection with such applications as the Assignee may deem necessary or expedient.

The undersigned agree(s) to execute all papers necessary in connection with any interference which may be declared concerning this application or continuation, division or reissue thereof and to cooperate with the Assignee in every way possible in obtaining evidence and going forward with such interference.

The undersigned agree(s) to execute all papers and documents and perform any act which may be necessary in connection with claims or provisions of the International Convention for Protection of Industrial Property or similar agreements.

The undersigned agree(s) to perform all affirmative acts which may be necessary to obtain a grant of a valid United States patent to the Assignee.

The undersigned hereby authorize(s) and request(s) the Commissioner of Patents to issue any and all Letters Patents of the United States resulting from said application or any division or divisions or continuing or reissue applications thereof to the said Assignee, as Assignee of the entire interest, and hereby covenants that he has (they have) full right to convey the entire interest herein assigned, and that he has (they have) not executed, and will not execute, any agreement in conflict herewith.

PATENT REEL: 011784 FRAME: 0253 The undersigned hereby grant(s) the firm of WENDEROTH, LIND & PONACK, L.L.P., 2033 K Street, N.W., Suite 800, Washington, DC 20006, 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 Office for recordation of this document.

In witness whereof, executed by the undersigned on the date(s) opposite the undersigned name(s). March 15, 2001, Name of Inventor Hatsuo March 15, 2001. Name of Inventor Junialet March 15, 2001, Name of Inventor Jomoguki 15, 2001, Name of Inventor Satoshi March 15, 200/, Name of Inventor _______ March 15 201, Name of Inventor 15, 2001, Name of Inventor Nadash (This assignment should preferably be acknowledged before a United States Consul. If not, then the execution by the Inventor(s) should be witnessed by at least two witnesses who sign here.) ACKNOWLEDGEMENT ______ day of _______, 19_____, before me personally came the above-named____ to me personally known as the individual(s) who executed the foregoing assignment, who did acknowledge to me that he (they) executed the same of his (their) own free will for the purposes therein set forth. Official Signature SEAL Official Title The above application may be more particularly identified as follows: U.S. Application Serial No. ______Filing Date _____ Applicant Reference Number ______ Atty Docket No._____ Title of Invention _____

RECORDED: 05/08/2001

PATENT REEL: 011784 FRAME: 0254