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To the Honorable Commissioner of Pate	101244	933	al documents or copy thereof.	и
Name of conveying party(ies):		2. Name and add	dress of receiving party(ies):	86
Takaichi SHIMBO and Masayuki GO	ОТО	Name MEC Co	o., Ltd.	C.55
Additional name(s) of conveying party(ies) attached? [] Yes [] 3. Name of Conveyance: [X] Assignment [[] Security Agreement [[] Other] Merger] Change of Name	Street Address: CityTokyo StateJapan Additional name [] Yes	z-3-23, Gakuenhiqashi-Cho Kodaira-shi ZIP 187- (s) & addresses(es) attached? [X] No	
If this document is being filed together. A. Patent Application No.(s)	December 13, 1999	xecution date of the ap	oplication is:	
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PATENT REEL: 010483 FRAME: 0069

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Attorney Docket Number:	3.30,3 101

Rothwell, Figg, Ernst & Kurz, p.c.

ASSIGNMENT OF PATENT APPLICATION

WHEREAS, I/WeTakaichi Shimbo,	a citizen of Japan
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	, a citizen of,
Sixth Named Inventor, if any	
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Seventh Named Inventor, if any	, a citizen of
residing at Address	
	, a citizen of,
Eighth Named Inventor, if any	, a offizer of
residing at	
Δddress	
ASSIGNOR(S), am/are the inventor(s) of an invention in (insert title) HEAD BASE SH	IFT MECHANISM IN CASSETTE
TAPE RECORDER OF AUTOMATIC REVERSE TYPE	
for which I/we have executed an application for Letters Patent of the United States,	
ior which have exceded an approach the Extens Fatelit of the Office States,	
{ X } of even date herewith;	
(Check One) U.S. Serial Number	filed :
[] International Application No.PCT/	filed
, ,	,
and	
	
WHEREAS MEC Co., Ltd. Japan	
WHEREAS, MEC Co., Ltd. Japan Assignee Citizenship or Corporate Situs	Address
2-3-23, Gakuenhigashi-Cho, Kodaira-shi,	Tokyo, 187-0043, Japan
ASSIGNEE, is desirous of obtaining the entire right, title and interest in, to and under the sa	aid invention and the said application;

NOW, THEREFORE, in consideration of the sum of One Dollar (\$1.00) to me/us in hand paid, and other good and valuable consideration, the receipt of which is hereby acknowledged, I/we, the said ASSIGNOR(S) have sold, assigned, transferred and set over, and by these presents do hereby sell, assign, transfer and set over, unto the said ASSIGNEE, its successors, legal representatives and assigns, the entire right, title and interest in, to and under the said invention, and the said application and all divisions, renewals and continuations thereof, and all Letters Patent of the United States which may be granted thereon and all reexamination certificates, reissues and extensions thereof, and I/we hereby authorize and request the Commissioner of Patents of the United States, to issue all Letters Patent for said invention to the said ASSIGNEE, its successors, legal representatives and assigns, in accordance with the terms of this instrument.

AND I/WE HEREBY covenant that I/we have the full right to convey the entire interest herein assigned, and that I/we have not executed, and will not execute, any agreement in conflict herewith.

AND I/WE HEREBY further covenant and agree that I/we will communicate to said ASSIGNEE, its successors, legal representatives and assigns, any facts known to me/us respecting said invention, and testify in any legal proceeding, sign all lawful papers,

PATENT REEL: 010483 FRAME: 0070 execute all divisional, continuing and reissue applications, make all rightful oaths and generally do everything possible to aid the said *ASSIGNEE*, its successors, legal representatives and assigns, to obtain and enforce proper patent protection for said invention at the expense of the *ASSIGNEE*.

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