Form PTO-1595
RECORDATION FORM COVER SHEET PATENTS

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2m2 Hny -4 PH 2: 55	Attorney Docket No. 107156-00113 Date: November 4, 2002	
EINANCE SECTION To the Assistant Commis Please record the attached origina	ssioner of Patents I documents or copy thereof	
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1. Yoichi YAMADA 5. Hiroyuki ISOBE 2. Tomohiko KIMURA 6. Junichi TAKAGAKI	Name: PIONEER CORPORATION Address: 4-1, Meguro 1-chome,	
2. Tornolliko Kimura 6. Juliicii Taragaki 3. Koichiro SAKATA 7. Tetsuya KIKUCHI 4. Takeaki FUNADA		
Additional name(s) of conveying party(ies) attached?		
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3. Nature of conveyance:		
Execution Date: <u>1-7 May 14, 2002</u>		
Application number(s) or patent number(s): If this document is being filed together with a new application, the exec	ution date of the application is: 1-7 May 14, 2002	
A. Patent Application No.(s)	B. Patent No.(s)	
Additional numbers attached?	∕es ⊠ No	
	fes No 6. Total number of applications and patents involved: One	
5. Name and address of party to whom correspondence concerning	6. Total number of applications and patents involved:	
5. Name and address of party to whom correspondence concerning document should be mailed:	6. Total number of applications and patents involved: One	
Name and address of party to whom correspondence concerning document should be mailed: Name: Arent Fox Kintner Plotkin & Kahn PLLC	6. Total number of applications and patents involved: One 7. Total fee (37 CFR 3.41)\$ 40.00	
5. Name and address of party to whom correspondence concerning document should be mailed: Name: Arent Fox Kintner Plotkin & Kahn PLLC Street Address: 1050 Connecticut Avenue, N.W., Suite 400	6. Total number of applications and patents involved: One 7. Total fee (37 CFR 3.41)\$ 40.00 ☑ Included in attached check. ☑ Any additional fees are authorized to be charged to	
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5. Name and address of party to whom correspondence concerning document should be mailed: Name: Arent Fox Kintner Plotkin & Kahn PLLC Street Address: 1050 Connecticut Avenue, N.W., Suite 400 Washington, D.C. 20036-5339 DO NOT USE THE Statement and signature. To the best of my knowledge and belief, the foregoing information is trucopy of the original document. George E. Oram, Jr.	6. Total number of applications and patents involved: One 7. Total fee (37 CFR 3.41)\$ 40.00 Included in attached check. Any additional fees are authorized to be charged to deposit account 8. Deposit account number: 01-2300 (Attach duplicate copy of this page if paying by deposit account) RIS SPACE	

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	Attorney Docket No. 107156-00113 Date: November 4, 2002		
To the Assistant Commissioner of Patents Please record the attached original documents or copy thereof			
Name of conveying party(ies)	Name and address of receiving party(ies):		
8. Gen INOSHITA 9. Ko ATSUMI	Name: PIONEER CORPORATION		
Additional name(s) of conveying party(ies) attached?	Address: 4-1, Meguro 1-chome, Meguro-ku, Tokyo, Japan		
☐ Yes	Additional name(s) & address(es) attached?		
	☐ Yes		
Nature of conveyance:			
□ Assignment □ Merger □ Security Agreement □ Other □ Other			
Execution Date: <u>8. April 15, 2002; 9. May 15, 2002</u>			
4. Application number(s) or patent number(s): If this document is being filed together with a new application, the exec A. Patent Application No.(s)	eution date of the application is: 8. April 15, 2002; 9. May 15, 2002 B. Patent No.(s)		
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Attorney Docket No. 107156-00113

Date: May 22, 2002



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1. Name of conveying party(ies) 1. Yochi YAMADA 5. Hiroyuki ISOBE 2. Tomohiko KIMURA 6. Junichi TAKAGAKI 3. Koichiro SAKATA 7. Tetsuya KIKUCHI 4. Takeaki FUNADA Additional name(s) of conveying party(ies) attached? Yes	2. Name and address of receiving party(ies): Name: PIONEER CORPORATION Address: 4-1, Meguro 1-chome,			
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George E. Oram, Jr.	S Care (2 May 22, 2002		
Name of Person Signing Reg. No. 27,931 Total number of p	Date pages including cover sheet, attachments, and document: _4_		

Docket No.	
DUCKEL NO.	

U.S. ASSIGNMENT

IN CONSIDERATION of the sum of One Dollar (\$1.00), and of other good and valuable consideration paid to the undersigned inventor(s) (hereinafter ASSIGNOR) by

[]nsert ASSIGNEE's Name(s) Address(es)]

[Title of Invention

[*If the assignment is being filed after the filing of the application, this section must be completed]

Pioneer Corporation of

4-1, Meguro 1-chome, Meguro-ku, Tokyo,

(hereinafter ASSIGNEE), the receipt of which is hereby acknowledged, the undersigned ASSIGNOR hereby sells, assigns and transfers to ASSIGNEE the entire and exclusive right, title and interest to the invention entitled "INFORMATION PLAYBACK APPARATUS"

for which application for Letters Patent of the United States was executed on even date herewith unless otherwise indicated below:

____, Serial No. ___ *filed on ___

(Arent Fox Kintner Plotkin & Kahn, PLLC, Nikaido, Marmelstein, Murray & Oram Intellectual Property Group is hereby authorized to insert the serial code, serial number and/or filing date hereon, when known)

and all Letters Patent of the United States to be obtained therefor on said application or any continuation, division, renewal, substitute, reissue or reexamination thereof for the full term or terms for which the same may be granted.

The ASSIGNOR agrees to execute all papers necessary in connection with application and any continuing, divisional, reissue or reexamination applications thereof and also to execute separate assignments in connection with such applications as the ASSIGNEE may deem necessary or expedient.

The ASSIGNOR agrees to execute all papers necessary in connection with any interference, litigation, or other legal proceeding which may be declared concerning this application or any continuation, division, reissue or reexamination thereof or Letters Patent or reissue patent issued thereon and to cooperate with the ASSIGNEE in every way possible in obtaining and producing evidence and proceeding with such interference, litigation, or other legal proceeding.

IN WITNESS WHEREOF, the undersigned inventor(s) has (have) affixed his/her/their signature(s).

[Signature(s)]

Yoichi Yamada (SIGNATURE)	Yoichi YAMADA (TYPE NAME)	14 /5/2002 (DATE)
Tomohiko Kimuna (SIGNATURE) Koichiko Sakata	Tomohiko KIMURA (TYPE NAME) Koichiro SAKATA	14 / 5 / 2002 (DATE) 14 / 5 / 2002
(SIGNATURE) Take Oki Funada	(TYPE NAME) Takeaki FUNADA	(DATE) MAY. 14. 200 =
(SIGNATURE) Hiroyaki Isibe	(TYPE NAME) Hiroyuki ISOBE	(DATE)
(SIGNATURE) Junich Takagak	(TYPE NAME) Junichi TAKAGAKI	(DATE)
(SIGNATURE) Tetsuyu Kikuchi	(TYPE NAME) Tetsuya KIKUCHI	(DATE) 14/5/2002
(SIGNATURE)	(TYPE NAME)	(DATE)

NO LEGALIZATION REQUIRED

Gen INOSHITA (TYPE NAME) [Signature(s)] A15Um; Ko ATSUMI (SIGNATURE) (TYPE NAME) (DATE) (TYPE NAME) (SIGNATURE) (DATE) (SIGNATURE) (TYPE NAME) (DATE) (SIGNATURE) (TYPE NAME) (DATE) (SIGNATURE) (TYPE NAME) (DATE) (SIGNATURE) (TYPE NAME) (DATE) (DATE) (SIGNATURE) (TYPE NAME) (TYPE NAME) (DATE) (SIGNATURE) (DATE) (SIGNATURE) (TYPE NAME)

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