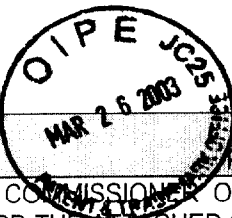


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1. Yutaka KASHIHARA

2. Shintaro TAKEHARA

3.

4.

5.

6.

7.

8.

ADDITIONAL NAME(S) OF CONVEYING PARTY(IES) ATTACHED? ☐ YES ☒ NO

2. PARTY(IES) (ASSIGNEE(S)) RECEIVING INTEREST:

NAME: KABUSHIKI KAISHA TOSHIBA

ADDRESS: 1-1 Shibaura 1-chome, Minato-Ku, Tokyo, Japan

ADDITIONAL NAME(S) & ADDRESS(ES) ATTACHED? ☐ YES ☒ NO

3. NATURE OF CONVEYANCE (DOCUMENT):

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A. PAT. APP. NO.(S) series code/serial no	M#	1 st INVENTOR if not in item 1	B. PATENT NO(S)	M#	1 st INVENTOR if not in item 1
10/327,615	0301021				

5. Name & Address of Party to Whom Correspondence
Concerning Document Should be Mailed:Pillsbury Winthrop LLP
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In consideration of value received, I, having a mailing address at
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1-chome, Minato-ku, Tokyo 105-8001, Japan and a residence as stated below
next to my name, the sole inventor (if only one name is listed below)
or a joint inventor (if plural inventors are listed below) of an
invention described in an application for United States patent entitled:

OPTICAL DISK DEVICE AND INFORMATION REPRODUCING DEVICE, AND REPRODUCING
METHODS THEREOF

said application having been filed on December 24, 2002
and assigned Application No. 10/327,615 ;
sell and assign to
KABUSHIKI KAISHA TOSHIBA
a corporation of Japan, having a business address at
1-1 Shibaura 1-chome, Minato-Ku, Tokyo, Japan

its successors, assigns or nominees, hereinafter referred to as
"Assignee", my entire right, title and interest in and to said invention
as disclosed, shown and described in said application for United States
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☒ executed concurrently herewith:

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