

PATENT ASSIGNMENT

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SUBMISSION TYPE:	NEW ASSIGNMENT												
NATURE OF CONVEYANCE:	ASSIGNMENT												
CONVEYING PARTY DATA													
<table border="1"><thead><tr><th>Name</th><th>Execution Date</th></tr></thead><tbody><tr><td>Tomo KISHIGAMI</td><td>07/15/2011</td></tr><tr><td>Koichi IKUTA</td><td>07/20/2011</td></tr><tr><td>Nobuo TAKESHITA</td><td>07/15/2011</td></tr><tr><td>Yoshihiro KIYOSE</td><td>07/21/2011</td></tr><tr><td>Yusuke KANATAKE</td><td>07/18/2011</td></tr></tbody></table>	Name	Execution Date	Tomo KISHIGAMI	07/15/2011	Koichi IKUTA	07/20/2011	Nobuo TAKESHITA	07/15/2011	Yoshihiro KIYOSE	07/21/2011	Yusuke KANATAKE	07/18/2011	
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RECEIVING PARTY DATA													
<table border="1"><tr><td>Name:</td><td>Mitsubishi Electric Corporation</td></tr><tr><td>Street Address:</td><td>7-3, Marunouchi 2-chome, Chiyoda-ku</td></tr><tr><td>City:</td><td>Tokyo</td></tr><tr><td>State/Country:</td><td>JAPAN</td></tr><tr><td>Postal Code:</td><td>100-8310</td></tr></table>	Name:	Mitsubishi Electric Corporation	Street Address:	7-3, Marunouchi 2-chome, Chiyoda-ku	City:	Tokyo	State/Country:	JAPAN	Postal Code:	100-8310			
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PROPERTY NUMBERS Total: 1													
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CORRESPONDENCE DATA													
Fax Number: (703)205-8050 <i>Correspondence will be sent via US Mail when the fax attempt is unsuccessful.</i>													
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ATTORNEY DOCKET NUMBER:	1190-0795PUS1												
NAME OF SUBMITTER:	D. Richard Anderson												
Total Attachments: 2 source=20110830ASSIGNMENT_1190_0795PUS1#page1.tif source=20110830ASSIGNMENT_1190_0795PUS1#page2.tif													

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PATENT
REEL: 026848 FRAME: 0296

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ATTORNEY DOCKET NO. 1190-0795PUS1**BIRCH, STEWART, KOLASCH & BIRCH, LLP**UNITED STATES PATENT RIGHTS, OR
UNITED STATES PLUS ALL FOREIGN PATENT RIGHTS**ASSIGNMENT**Application No. 13/203,799Filed August 29, 2011Insert Name(s)
of Inventor(s)

*** (Given Name FAMILY NAME (ALL CAPS)) ***

WHEREAS,	Tomo KISHIGAMI	; Koichi IKUTA
Nobuo TAKESHITA	, Yoshihiro KIYOSE	, Yusuke KANATAKE

Insert Title
of Invention

(hereinafter designated as the undersigned) has (have) invented certain new and useful improvements in
OPTICAL DISC REPRODUCTION POWER SETTING METHOD, OPTICAL DISC
REPRODUCTION METHOD, AND OPTICAL DISC DEVICE

for which an application for Letters Patent of the United States of America has been executed by the
undersigned (except in the case of a provisional application).

Insert Date
of Signing of
Application

July 15, 2011, July 20, 2011, July 15, 2011, July 21, 2011 and July 18, 2011, respectively
on _____; and

Insert Name
of Assignee

WHEREAS, Mitsubishi Electric Corporation

Insert Address
of Assignee

of 7-3, Marunouchi 2-chome, Chiyoda-ku, TOKYO 100-8310 JAPAN

its heirs, successors, legal representatives and assigns (hereinafter designated as the Assignee) is
desirous of acquiring the entire right, title and interest in and to said invention and in and to any
Letters Patent(s) that may be granted therefor in the United States of America and
☒ in any foreign countries.

CHECK BOX
IF APPROPRIATE

NOW, THEREFORE, in consideration of the sum of Ten Dollars (\$10.00) to the undersigned in hand
paid, the receipt of which is hereby acknowledged, and other good and valuable consideration, the
undersigned has (have) sold, assigned and transferred, and by these presents does sell, assign and
transfer unto said Assignee the full and exclusive right to the said invention in the United States of
America, its territories, dependencies and possessions and the entire right, title and interest in and to
any and all Letters Patent(s) which may be granted therefor in the United States of America, its
territories, dependencies and possessions, and if the box above is designated, in any and all foreign
countries;

and to any and all divisions, reissues, continuations, conversions and extensions thereof for the full
term or terms for which the same may be granted.

603956 US01

Attorney Docket No. 1190-0795PUS1

The undersigned agree(s) to execute all papers necessary in connection with this application and any continuing, divisional, conversion 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, conversion or reissue thereof or Letter Patent(s) 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.

The undersigned agree(s) to execute all papers and documents and to perform any act which may be necessary in connection with claims or provisions of the International Convention for the 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 of America patent(s) or a grant of a valid United States of America and any foreign patent(s) to the Assignee and to vest all rights therein hereby conveyed to said Assignee as fully and entirely as the same would have been held by the undersigned if this Assignment and sale had not been made.

The undersigned hereby authorize(s) and request(s) the Patent and Trademark Office Officials in the United States of America and in any foreign countries to issue any and all Letters Patents resulting from said application or any continuing, divisional conversion or reissue applications thereof to the said Assignee, as Assignee of the entire interest, and hereby covenants that he has (they have) the 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.

The undersigned hereby grant(s) the law firm of Birch, Stewart, Kolasch & Birch, LLP 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 U.S. Patent and Trademark Office for recordation of this document.

The undersigned hereby covenant(s) that no assignment, sale, agreement or encumbrance has been or will be made or entered into which would conflict with this assignment.

In witness whereof, executed by the undersigned on the date(s) opposite the undersigned name(s).

Date <u>July 15, 2011</u>	Name of Inventor <u>Tomo Kishigami</u> (signature) Tomo KISHIGAMI
Date <u>July 20, 2011</u>	Name of Inventor <u>Koichi Ikuta</u> (signature) Koichi IKUTA
Date <u>July 15, 2011</u>	Name of Inventor <u>Nobuo Takeshita</u> (signature) Nobuo TAKESHITA
Date <u>July 21, 2011</u>	Name of Inventor <u>Yoshihiro Kiyose</u> (signature) Yoshihiro KIYOSE
Date <u>July 18, 2011</u>	Name of Inventor <u>Yusuke Kanatake</u> (signature) Yusuke KANATAKE
Date _____	Name of Inventor _____ (signature)