

PATENT ASSIGNMENT

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SUBMISSION TYPE:	NEW ASSIGNMENT												
NATURE OF CONVEYANCE:	ASSIGNMENT												
CONVEYING PARTY DATA													
<table border="1" style="width: 100%; border-collapse: collapse;"> <thead> <tr> <th style="width: 70%;">Name</th> <th style="width: 30%;">Execution Date</th> </tr> </thead> <tbody> <tr> <td>Hiroyuki Toyoda</td> <td>03/11/2009</td> </tr> <tr> <td>Takehiro Hayama</td> <td>04/03/2009</td> </tr> <tr> <td>Junichi Senga</td> <td>04/03/2009</td> </tr> <tr> <td>Hitoshi Matsushima</td> <td>05/28/2009</td> </tr> <tr> <td>Takayuki Fujimoto</td> <td>03/11/2009</td> </tr> </tbody> </table>		Name	Execution Date	Hiroyuki Toyoda	03/11/2009	Takehiro Hayama	04/03/2009	Junichi Senga	04/03/2009	Hitoshi Matsushima	05/28/2009	Takayuki Fujimoto	03/11/2009
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CORRESPONDENCE DATA													
<p>Fax Number: (703)312-6666 <i>Correspondence will be sent via US Mail when the fax attempt is unsuccessful.</i></p> <p>Phone: 703-312-6600</p> <p>Email: rperez@antonelli.com</p> <p>Correspondent Name: ANTONELLI, TERRY, STOUT & KRAUS, LLP</p> <p>Address Line 1: 1300 NORTH SEVENTEENTH STREET</p> <p>Address Line 2: SUITE 1800</p> <p>Address Line 4: ARLINGTON, VIRGINIA 22209-3873</p>													
ATTORNEY DOCKET NUMBER:	520.49814X00												
NAME OF SUBMITTER:	Melvin Kraus												

OP \$40.00 12414718

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PATENT
 REEL: 022798 FRAME: 0049

Total Attachments: 1
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ASSIGNMENT

(譲 渡 証)

As a below named inventor, I hereby declare that:

IN CONSIDERATION of the sum of One Dollar (\$1.00) or the equivalent thereof, and other good and valuable consideration paid to me citizen of Japan by Hitachi Media Electronics Co., Ltd., a corporation organized under the laws of Japan, located at 1, Aza-Kitano, Shinjo, Mizusawa-ku, Oshu, Iwate, Japan, receipt of which is hereby acknowledged I do hereby sell and assign to said Hitachi Media Electronics Co., Ltd., its successors and assigns, all my right, title and interest, in and for the United States of America, in and to

AN OPTICAL PICKUP

invented by me (if only one is named below) or us (if plural inventors are named below) and described in the application for United States Letters Patent therefor, executed on even date herewith, and all United States Letters Patent which may be granted therefor, and all divisions, continuations and extensions thereof, the said interest being the entire ownership of the said Letters Patent when granted, to be held and enjoyed by said Hitachi Media Electronics Co., Ltd., its successors, assigns or other legal representatives, to the full end of term for which said Letters Patent may be granted as fully and entirely as the same would have been held and enjoyed by me or us if this assignment and sale had not been made;

And I hereby agree to sign and execute any further documents or instruments which may be necessary, lawful, and proper in the prosecution of the above-named application or in the preparation and prosecution of any continuing, continuation-in-part, substitute, divisional, renewal, reviewed or reissue applications or in any amendment, extension, or interference proceedings, or otherwise to secure the title thereto in said assignee;

And I do hereby authorize and request the Commissioner of Patents to issue said Letters Patent to said Hitachi Media Electronics Co., Ltd.

Signed on the date(s) indicated aside our signatures:

INVENTOR(S)
(発明者フルネームサイン)

Date Signed
(署名日)

1) Hiroyuki Toyoda Hiroyuki TOYODA

3/11/2009

2) Takehiro Hayama Takehiro HAYAMA

4/3/2009

3) Junichi Senga Junichi SENG

4/3/2009

4) Hitoshi Matsushima Hitoshi MATSUSHIMA

5/28/2009

5) Takayuki Fujimoto Takayuki FUJIMOTO

3/11/2009

PATENT

RECORDED: 06/09/2009

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