PATENT ASSIGNMENT

Electronic Version v1.1 Stylesheet Version v1.1

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
Takashi ICHINOHE	03/12/2008
Kazunori KUDOH	03/12/2008

RECEIVING PARTY DATA

Name:	HOYA CORPORATION	
Street Address:	7-5, Nakaochiai 2-chome	
City:	Shinjuku-ku,Tokyo	
State/Country:	JAPAN	
Postal Code:	1618525	

PROPERTY NUMBERS Total: 1

Property Type	Number
Application Number:	12088328

CORRESPONDENCE DATA

Fax Number: (414)225-9753

Correspondence will be sent via US Mail when the fax attempt is unsuccessful.

Phone: 414-225-6317

Email: mjm@boylefred.com

Correspondent Name: Michael J. McGovern

Address Line 1: 840 N. Plankinton Avenue

Address Line 4: Milwaukee, WISCONSIN 53203

ATTORNEY DOCKET NUMBER:	1828.020
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NAME OF SUBMITTER:	Michael J. McGovern
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Total Attachments: 1 source=00174314#page1.tif

PATENT REEL: 020810 FRAME: 0653

500515222

CH \$40,00

ASSIGNMENT

For value received, I /we Takas	shi ICHINOHE and Kazunori KUDOH
residing respectively at Tokyo, Japan	
hereby sell, assign, and transfer to HOYA CC	DRPORATION
a corporation existing under the laws of Japa located at 7-5, Nakaochiai 2-chome, Shinju	
and its successors, assigns, and legal represent all countries including the United States of Ame	erica, in and to certain inventions relating to
described in an application for Letters Patent of date, and all patents which may be granted the and extensions thereof, and authorize and Trademarks to issue all patents on said in Company as assignee of the entire interest, and agree that I/we will communicate to sak known to me/us respecting said improvements lawful papers, execute all divisional, continuit oaths and generally do everything possible to nominees, to obtain and enforce proper protect	erefor, and all divisions, reissues, continuations request the Commissioner of Patents and approvements or resulting therefrom to said and covenant that I/we have full right so to do, id Company or its representatives any facts and testify in any legal proceedings, sign all and reissue applications, make all rightful aid said Company, its successors, assigns, and
Signature /akashi IchinoHE	Date 12/3/2008 Date 12/3/2008
Signature Kazunori Kudt Kazunori KUDOH	Date 12/3/2008
Signature	Date
Signature	Date

RECORDED: 04/16/2008

PATENT REEL: 020810 FRAME: 0654