

PATENT ASSIGNMENT

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SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT
CONVEYING PARTY DATA	
Name	Execution Date
Ikuo UEMATSU	12/08/2008
Tomohiro TAKASE	12/11/2008
Ichiro TONO	12/09/2008
Shingo KASAI	12/11/2008
RECEIVING PARTY DATA	
Name:	KABUSHIKI KAISHA TOSHIBA
Street Address:	1-1, Shibaura 1-chome, Minato-ku
City:	Tokyo
State/Country:	JAPAN
PROPERTY NUMBERS Total: 1	
Property Type	Number
Application Number:	12265991
CORRESPONDENCE DATA	
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Address Line 4:	Alexandria, VIRGINIA 22314
ATTORNEY DOCKET NUMBER:	334470US
NAME OF SUBMITTER:	Mesfin Kassaye
Total Attachments: 2 source=334470USAssignment#page1.tif source=334470USAssignment#page2.tif	

OP \$40.00 12265991

PATENT

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REEL: 022058 FRAME: 0708

Assignment of Application

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WHEREAS, I (WE) Ikuo UEMATSU of Yokohama-shi, Kanagawa, Japan;
Tomohiro TAKASE of Sagami-hara-shi, Kanagawa, Japan;
Ichiro TONO of Yokohama-shi, Kanagawa, Japan
Shingo KASAI of Yokohama-shi, Kanagawa, Japan

INSERT NAMES
AND RESIDENCE
ADDRESS OF
THE INVENTORS:

_____, respectively,
 have invented certain new and useful improvements in: OPTICAL SENSOR

INSERT TITLE
OF INVENTION:

for which an application for Letters Patent was executed on _____
 (Application No. 12/265,991, filed 06/11/2008), and

INSERT NAME
AND ADDRESS OF
COMPANY OR
OTHER ASSIGNEE

WHEREAS, KABUSHIKI KAISHA TOSHIBA

(hereinafter referred to as "ASSIGNEE") having a place of business at: 1-1, Shibaura 1-chome, Minato-ku, Tokyo,
Japan

is desirous of acquiring the entire right, title and interest in and to said invention and in and to any Letters Patent that may be granted therefore in the United States and its territorial possessions and in any and all foreign countries;

NOW, THEREFORE, in consideration of the sum of FIVE DOLLARS (\$5.00), the receipt whereof is hereby acknowledged, and for other good and valuable consideration, I (WE), by these presents do sell, assign and transfer unto said ASSIGNEE, the full and exclusive right to the said invention in the United States and its territorial possessions and in all foreign countries and the entire right, title and interest in and to any and all Letters Patent which may be granted therefor in the United States and its territorial possessions and in any and all foreign countries and in and to any and all divisions, reissues, continuations, substitutions and renewals thereof.

I (WE) hereby authorize and request the Patent Office Officials in the United States and its territorial possessions and any and all foreign countries to issue any and all of said Letters Patent, when granted, to said ASSIGNEE as the assignee of my (our) entire right, title and interest in and to the same, for the sole use and behoof of said ASSIGNEE, its (his) successors and assigns, to the full end of the term for which said Letters Patent may be granted, as fully and entirely as the same would have been held by me (us) had this Assignment and sale not been made.

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Further, I (WE) agree that I (WE) will communicate to said ASSIGNEE or its (his) representatives any facts known to me (us) respecting said invention, and testify in any legal proceeding, sign all lawful papers, execute all divisional, continuation, substitute, renewal and reissue applications, execute all necessary assignment papers to cause any and all of said Letter Patent to be issued to said ASSIGNEE, make all rightful oaths, and, generally do everything possible to aid said ASSIGNEE, its (his) successors and assigns, to obtain and enforce proper protection for said invention in the United States and its territorial possessions and in any and all foreign countries.

The undersigned hereby grant(s) the firm of Oblon, Spivak, McClelland, Maier & Neustadt, P.C. of 1940 Duke Street Alexandria, Virginia 22314 the power to insert on this assignment any further identification, including the application number and filing date, which may be necessary or desirable in order to comply with the rules of the United States Patent and Trademark Office for recordation of this document.

Date: December 8, 2008

Ikuo Uematsu
(Signature of Inventor) Ikuo UEMATSU

Date: December 11, 2008

Tomohiro Takase
(Signature of Inventor) Tomohiro TAKASE

Date: December 9, 2008

Ichiro Tono
(Signature of Inventor) Ichiro TONO

Date: December 11, 2008

Shingo Kasai
(Signature of Inventor) Shingo KASAI

Date: _____

(Signature of Inventor)

Date: _____

(Signature of Inventor)

Date: _____

(Signature of Inventor)

Date: _____

(Signature of Inventor)

OBLON, SPIVAK, McCLELLAND, MAIER & NEUSTADT, P.C.
ATTORNEYS AT LAW
1940 DUKE STREET
ALEXANDRIA, VIRGINIA 22314

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