

PATENT ASSIGNMENT

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SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
Eric Edwards	05/10/2001
Clay Harvey Fisher	04/12/2001
Kurt Jonach	04/11/2001
Neal Jacob Manowitz	05/10/2001
John Tree	04/25/2001

RECEIVING PARTY DATA

Name:	Sony Corporation
Street Address:	7-35 Kitashinagawa 6-Chome, Shinagawa-ku
City:	Tokyo
State/Country:	JAPAN

Name:	Sony Electronics Inc.
Street Address:	1 Sony Drive
City:	Park Ridge
State/Country:	NEW JERSEY
Postal Code:	07656

PROPERTY NUMBERS Total: 1

Property Type	Number
Application Number:	13939018

CORRESPONDENCE DATA

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 Correspondent Name: HAVERSTOCK & OWENS, LLP
 Address Line 1: 162 N. WOLFE ROAD

OP \$40.00 13939018

Address Line 4: SUNNYVALE, CALIFORNIA 94086	
ATTORNEY DOCKET NUMBER:	SONY-49702
NAME OF SUBMITTER:	Jonathan O. Owens
Signature:	/Jonathan O. Owens/
Date:	07/10/2013
Total Attachments: 2 source=Assignment_7_10_2013#page1.tif source=Assignment_7_10_2013#page2.tif	

Docket No.: 50P3833.01

PATENT

ASSIGNMENT

In consideration of good and valuable consideration, the receipt of which is hereby acknowledged, Eric Edwards; Clay Harvey Fisher; Kurt Jonach; Neal Jacob Manowitz; John Tree

hereby sell, assign, transfer to Sony Corporation
a corporation of Japan _____, having a place of business at
7-35 Kitashinagawa 6-Chome, Shinagawa-ku, Tokyo, Japan; and
Sony Electronics Inc., a corporation of the State of _____ Delaware, having a place
of business at 1 Sony Drive, Park Ridge, NJ 07656, ("Assignees"),
And its successors, assigns and legal representatives the entire right, title and interest, for the United
States and all foreign countries, in and to any and all improvements that are disclosed in the
application for the United States patent that was filed _____ and assigned
Application No. 09/782,235 and is entitled

FIXED SHAPE TRANSLUCENT MASK TOOLS

and in and to said application, and all divisional applications, continuation applications, continued
prosecution applications, continuation-in-part applications, substitute applications, renewal
applications, reissue applications, reexaminations, extensions, and all other patent applications that
have been or shall be filed in the United States and all foreign countries on any of said
improvements; and in and to all rights of priority resulting from the filing of said United States
application

agree that said Assignee may apply for and receive a patent or patents for said improvements
in its own name; and that, when requested, without charge to, but at the expense of, said Assignee,
its successors, assigns, and legal representatives, to carry out in good faith the intent and purpose of
this Assignment, the undersigned will execute all divisional applications, continuation applications,
continued prosecution applications, continuation-in-part applications, substitute applications,
renewal applications, reissue applications, reexaminations, extensions, and all other patent
applications on any and all said improvements; execute all rightful oaths, assignments, powers of
attorney, and other papers; communicate to said Assignee, its successors, assigns, and representatives
all facts known to the undersigned relating to said improvements and the history thereof; and
generally assist said Assignee, its successors, assigns, representatives in securing and maintaining
proper patent protection for said improvements and for vesting title to said improvements, and all
application for patents and all patents on said improvements, in said Assignee, its successors,
assigns, and legal representatives; and

covenants with said Assignee, its successors, assigns, and legal representatives that no
assignment, grant, mortgage, license, or other agreement affecting the rights and property herein
conveyed has been made to others by the undersigned, and that full right to convey the same as
herein expressed is possessed by the undersigned.

ASSIGN-DUAL-SEL 02/10/00

PATENT

REEL: 030771 FRAME: 0572

DATE: 10 MAY 01, 2001

[Signature]
NAME: Eric Edwards

DATE: 4/12, 2001

[Signature]
NAME: Clay Harvey Fisher

DATE: 4/11, 2001

[Signature]
NAME: Kurt Jonach

DATE: 5/10/, 2001

[Signature]
NAME: Neal Jacob Manowitz

DATE: 25 April 2001, 2001

[Signature]
NAME: John Tred

Executed this 11 day of April, 2001.

State of California
County of Santa Clara ss.

On April 11 before me, [Signature] Notary Public
personally appeared Kurt Jonach personally known to
me or proved to me on the basis of satisfactory evidence to be the person(s) whose name(s)
is(are) subscribed to the within instrument and acknowledged to me that he/she/they executed the
same in his/her/their authorized capacity(ies), and that by his/her/their signature(s) on the
instrument the person(s), or the entity upon behalf of which the person(s) acted, executed the
instrument.

WITNESS my hand and official seal.

[Signature]
SIGNATURE OF NOTARY

ASSIGN-DUAL-SEL 02/10/00