PATENT ASSIGNMENT

Electronic Version v1.1 Stylesheet Version v1.1

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
Chialun Tsai	01/18/2008
Jeffrey F. DeNatale	01/18/2008

RECEIVING PARTY DATA

Name:	TELEDYNE LICENSING, LLC
Street Address:	1049 CAMINO DOS RIOS
City:	THOUSAND OAKS
State/Country:	CALIFORNIA
Postal Code:	91360

PROPERTY NUMBERS Total: 1

Property Type	Number
Application Number:	12877053

CORRESPONDENCE DATA

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US Mail.

Correspondent Name: Ketan S. Vakil, SNELL & WILMER L.L.P.

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Address Line 2: Suite 1400

Address Line 4: Costa Mesa, CALIFORNIA 92626

ATTORNEY DOCKET NUMBER: 49422-1417

NAME OF SUBMITTER: Ketan S. Vakil

Total Attachments: 2

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PATENT REEL: 026988 FRAME: 0474

Docket No. 49422-1400

ASSIGNMENT

WHEREAS, ASSIGNORS, comprising the following named inventors: Chialun Tsai

and Jeffrey F. DeNatale have invented, conceived, reduced to practice, inventions for an

MANUFACTURING METHOD FOR STRESS COMPRESSED X-Y GIMBALED MEMS

MIRROR ARRAY (hereinafter the "Invention"); for which Provisional Patent Application

No. 60/872,961 was filed on December 4, 2006 and United States Patent Application No.

11/950,400 was filed December 4, 2007 (hereinafter the "Application"); and

WHEREAS, ASSIGNEE, TELEDYNE LICENSING, LLC, a Delaware Limited

Liability Company, having a principal place of business at 1049 Camino Dos Rios, Thousand

Oaks, CA 91360, is desirous of acquiring the entire right, title and interest in, to and under

the Invention and the Applications and patents to be obtained thereon;

NOW, THEREFORE, in consideration of the payment by ASSIGNEE to

ASSIGNORS the sum of One Dollar (\$1.00), the receipt of which is hereby acknowledged,

and for other good and valuable consideration, ASSIGNORS do hereby sell, assign and

transfer and set over to ASSIGNEE, its successors, legal representatives and assigns, the

entire right, title and interest, throughout the world, in the Invention and the Applications, and

any other intellectual property rights in the Invention including, but not limited to, any patent

rights, and any patent application(s), claiming priority thereto, that have been or may

hereafter be filed;

ASSIGNORS hereby covenant that no assignment, sale, agreement, charge, or other

encumbrance, has been, or will be, entered into which would conflict with this assignment;

ASSIGNORS do hereby covenant and agree to provide any tangible property

embodying or describing the Invention, including, without limitation, all documents,

drawings, prototypes, models, test results, designs, materials, computer programs and data,

and the like, which, if not presently in the possession of ASSIGNEE will be delivered to

ASSIGNEE immediately upon request;

ASSIGNORS do hereby covenant and agree to do everything possible to aid

ASSIGNEE, its successors, legal representatives and assigns to obtain and enforce proper

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PATENT REEL: 026988 FRAME: 0475

Docket No. 49422-1400

patent protection for the Invention in all countries including assisting with the preparation of any application relating to the Invention;

ASSIGNORS do hereby covenant and agree not to contest the validity or enforceability of any intellectual property rights assigned herein, or to assist or request any third party to contest the validity or enforceability of any intellectual property rights assigned herein;

ASSIGNORS do hereby release and forever discharge ASSIGNEE from any and all claims, including but not limited to any debts, liabilities, damages and causes of action of whatsoever kind or nature relating to the Invention, whether or not known, suspected and unsuspected, including any and all previous agreements entered into, which now exist, or may have existed prior to the date of this assignment.

IN WITNESS WHEREOF, I have	executed this instrume	nt at	
on the date indicated adjacent to my name. Dated: 1/18/2009	Chie lun	7	ノ
· · · · · · · · · · · · · · · · · · ·	Chialun Tsai	3	

IN WITNESS WHEREOF, I have executed this instrument at Thousand October 1975 on the date indicated adjacent to my name.

Dated: 1/18/08

Jeffrey F. DeNatale

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RECORDED: 09/29/2011

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