503006096 10/06/2014

# PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1 Stylesheet Version v1.2 EPAS ID: PAT3052695

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

#### **CONVEYING PARTY DATA**

Name	Execution Date
THOR BAKKE	03/01/2012
IB-RUNE JOHANSEN	03/01/2012
ANDREAS VOGL	03/01/2012
FRODE TYHOLDT	03/01/2012
DAG THORSTEIN WANG	03/01/2012

#### RECEIVING PARTY DATA

Name:	SINTEF
Street Address:	STRINDVEIEN 4
City:	TRONDHEIM
State/Country:	NORWAY
Postal Code:	N-7034

## **PROPERTY NUMBERS Total: 1**

Property Type	Number
Application Number:	14504100

### **CORRESPONDENCE DATA**

**Fax Number:** (214)745-5390

Correspondence will be sent to the e-mail address first; if that is unsuccessful, it will be sent using a fax number, if provided; if that is unsuccessful, it will be sent via US Mail.

**Phone:** (214) 745-5185

Email: selkouri@winstead.com

Correspondent Name: WINSTEAD PC Address Line 1: P.O. BOX 131851

Address Line 4: DALLAS, TEXAS 75313

ATTORNEY DOCKET NUMBER:	47055-P081WUSC1
NAME OF SUBMITTER:	SHARON K. ELKOURI
SIGNATURE:	/Sharon K. Elkouri/
DATE SIGNED:	10/06/2014

## **Total Attachments: 8**

source=assign47055P081WUSC1#page1.tif source=assign47055P081WUSC1#page2.tif

503006096 PATENT REEL: 033889 FRAME: 0778



PATENT REEL: 033889 FRAME: 0779

#### ASSIGNMENT

THIS ASSIGNMENT, by Thor Bakke; Ib-Rune Johansen; Andreas Vogl; Frode Tyholdt; and Dag Thorstein Wang (hereinafter Assignors), of Lysaker Brygge 14, NO-1366, Lysaker, NORWAY; Svensenga 174, NO-0882, Oslo, NORWAY; Henrik Sorensen vei 40, NO-1065, Oslo, NORWAY; Folke Bernadottes vei 32, NO-0862, Oslo, NORWAY; and Langsetveien 18, NO-0495, Oslo, NORWAY, respectively;

WHEREAS, Assignors have invented certain new and useful improvements in ACTUATOR FOR MOVING A MICRO MECHANICAL ELEMENT, set forth in a Patent application for which an International Application was filed on September 16, 2010, PCT/EP2010/063628, designating the United States; and

WHEREAS, SINTEF, of Strindveien 4, N-7034 Trondheim, NORWAY (hereinafter referred to as Assignee), is desirous of acquiring the entire right, title and interest in and to the inventions and the Application for Letters Patent of the United States, and in and to any Letters Patent of the United States to be obtained therefor and thereon.

NOW, THEREFORE, in consideration of One Dollar (\$1.00) and other good and sufficient consideration, the receipt of which is acknowledged, Assignors have sold, assigned, transferred and set over, and do sell, assign, transfer and set over, unto Assignee, its successors, legal representatives and assigns, the entire right, title and interest in and to the above-mentioned inventions and application for Letters Patent, and in and to any and all direct and indirect divisions, continuations and continuations-in-part of the application, and any and all Letters Patent in the United States and all foreign countries which may be granted therefor and thereon, and reissues, reexaminations and extensions of said Letters Patent, and all rights under the International Convention for the Protection of Industrial Property, same to be held and enjoyed by Assignee, for its own use and benefit and the use and benefit of its successors, legal representatives and assigns, to the full end of the term or terms for which Letters Patent may be granted and/or extended, as fully and entirely as the same would have been held and enjoyed by Assignors, had this sale and assignment not been made.

AND for the same consideration, Assignors represent and warrant to Assignee, its successors, legal representatives and assigns, that, at the time of execution and delivery of these

1

5808928v:1 47055/P081WOUS

presents, except for any rights, titles and/or interests that have arisen to Assignee under law or that have aiready been transferred to Assignee, Assignors are the sole and lawful owners of the entire right, title and interest in and to the inventions and application for Letters Patent abovementioned, and that same are unencumbered and that Assignors have good and full right and lawful authority to sell and convey same in the manner set forth in this Assignment.

AND for the same consideration, Assignors covenant and agree to and with Assignee, its successors, legal representatives and assigns, that Assignors will sign all papers and documents, take all lawful oaths and do all acts necessary or required to be done for the procurement, maintenance, enforcement and defense of any Letters Patent and applications for Letters Patent for said inventions, without charge to Assignee, its successors, legal representatives and assigns, whenever counsel of Assignee, or counsel of its successors, legal representatives and assigns, does advise: that any proceeding in connection with the inventions, or Patent application for Letters Patent, or any proceeding in connection with any Letters Patent or applications for Letters Patent for the inventions in any country, including but not limited to interference proceedings, is lawful and desirable; or, that any division, continuation or continuation-in-part of any application for Letters Patent, or any reissue, reexamination or extension of any Letters Patent, to be obtained thereon, is lawful and desirable.

AND Assignors request the Commissioner of Patent and Trademarks to issue Letters Patent of the United States to Assignee, as Assignee of inventions and the Letters Patent to be issued thereon, for the sole use and benefit of Assignee, its successors, legal representatives and assigns.

AND Assignors hereby grant the following individuals the power to insert on this Assignment any further identification that 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:

WINSTEAD PC

All practitioners at Customer Number 61060

2

5808928v.1 47055/P081WOUS

AND Assignors acknowledge an obligation of assignment of this invention to Assignee at the time the invention was made.

1/3/2012	The Boll
Date	Thor Bakke
Witness:	. \ //
<u> </u>	- Hade

1/2-2012	16- Keere Johann
Daté	Ib-Rune Johansen
Witness:	. 38
<u>//3 - 2012</u> Date	

1.3. 2012	
Date	Andreas Vogl
Witness:	
43.200	_ Ujaali
Date	

13 - 2012	to 2 Though
Date	Frode Tyholdt
Vitness:	1
1/3-2012	- Warde
Date	manual III

Date Dag Thorstein Wang

Witness:

5808928v.1 47055/P081WOUS

**RECORDED: 10/06/2014** 

8

**PATENT REEL: 033889 FRAME: 0787**