

PATENT ASSIGNMENT COVER SHEET

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 Stylesheet Version v1.2

EPAS ID: PAT4838610

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT
CONVEYING PARTY DATA	
Name	Execution Date
THORNTON TOMASETTI DEFENCE LTD.	10/24/2017
RECEIVING PARTY DATA	
Name:	THORNTON TOMASETTI, INC.
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State/Country:	NEW YORK
Postal Code:	10010
PROPERTY NUMBERS Total: 1	
Property Type	Number
Application Number:	15904040
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ATTORNEY DOCKET NUMBER:	029468.00146
NAME OF SUBMITTER:	MARYLEE JENKINS
SIGNATURE:	/MARYLEE JENKINS/
DATE SIGNED:	02/23/2018
Total Attachments: 2	
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source=029468-00146_DefencetoTT-3#page2.tif	

WORLDWIDE PATENT ASSIGNMENT

WHEREAS, Thornton Tomasetti Defence Ltd. (hereinafter referred to as "Assignor"), a limited company having a place of business at: 10-18 Union Street, London SE1 1SZ, United Kingdom, is the owner of the entire right, title and interest in and to the Patents, Patent Applications, and Designs attached hereto as Exhibit 1 (the "Patent Rights") and the invention claimed therein (the "Invention"); and

WHEREAS, Thornton Tomasetti, Inc. (hereinafter referred to as "Assignee"), a New York corporation having a place of business at 51 Madison Avenue, New York, NY 10010 USA, is desirous of acquiring the full and exclusive right in and to the Invention and all documents and things relating to the conception, reduction to practice and/or practice of the Invention (the "Related Documents") and the entire right, title and interest in and to said Patent Rights, including any Letters Patent which may be granted therefor, in the United States and its territorial possessions and in any and all foreign countries, including any and all divisions, continuations, continuations-in-part, substitutions, renewals, re-examination, extension and reissues thereof, and any other applications claiming priority thereto.

NOW, THEREFORE, in consideration of the sum of ONE DOLLAR (\$1.00), the receipt whereof is hereby acknowledged, and for other good and valuable consideration, Assignor hereby does sell, assign and transfer unto said Assignee the full and exclusive right in and to said Invention, Patent Rights, and Related Documents in the United States and its territorial possessions and in all foreign countries and the entire right, title and interest, including the right to sue for past infringement, if any, and all rights pursuant to 35 U.S.C. §154, in and to any and all Letters Patent which may be granted therefor in the United States and its territorial possession and in any and all foreign countries and in and to any and all divisions, continuations, continuations-in-part, substitutions, renewals, re-examination, extension and reissues thereof, and any other applications claiming priority thereto, said assignment effective as of the date of the last signature below;

ASSIGNOR hereby authorizes and requests the Patent Office Officials in the United States and its territorial possessions and the corresponding patent offices in any and all foreign countries to issue any and all of said Letters Patent, when granted, to said Assignee as the assignee of the entire right, title and interest in and to the same, for the sole use and benefit of said Assignee and said Assignee's 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 Assignor had this assignment and sale not been made.

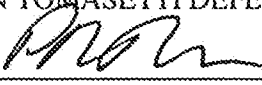
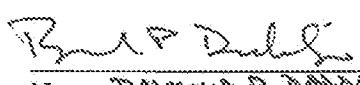
<u>ASSIGNOR:</u> THORNTON TOMASETTI DEFENCE LTD. By:  Name: <u>PHILLIP R. THOMPSON</u> Title: <u>DIRECTOR</u> Date: <u>29/10/12</u>	<u>ASSIGNEE:</u> THORNTON TOMASETTI, INC. By:  Name: <u>RAYMOND P. DADDARIO</u> Title: <u>President</u> Date: <u>10/24/12</u>
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Exhibit 1

PATENT APPLICATIONS AND PATENTS

Country/Region	Application. No.	Filing Date	Title
United States	62/464,639	2/28/2017	Tuned Liquid Damper with a Membrane Liquid-Gas Interface