

### EXAMINER'S AMENDMENT

The application has been amended as follows: in the specification, page 1, between the second line of the heading and line 1 of the text, insert: - - BACKGROUND OF THE INVENTION - -; at page 3, between line 19 and line 20, insert: - - SUMMARY OF THE INVENTION - -; at page 5, between line 26 and line 27, insert: - - BRIEF DESCRIPTION OF THE DRAWINGS - -; at page 6, between line 14 and line 15, insert: - - DETAILED DESCRIPTION OF THE INVENTION - -.

### *Allowable Subject Matter*

Claims 10-36 are allowed.

The following is an examiner's statement of reasons for allowance: The prior art fails to show or fairly suggest a mechanical oscillator comprising: at least two deformable linking beams connected to a stationary substrate at a plurality of anchoring points which are distributed along the deformable linking beams, the deformable linking beams facing each other; and **a plurality of vibrating cells each connected to and disposed between said at least two deformable linking beams, said plurality of vibrating cells being distributed along the deformable linking beams and a length between two of the plurality of anchoring points being greater or equal to a length of a number of cells greater or equal to 1, wherein each of the plurality of vibrating cells includes a deformable beam having a closed contour, said deformable beam being connected to said at least two deformable linking beams at a first pair of parts which are opposite to each other in the deformable beam.**

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Any comments considered necessary by applicant must be submitted no later than the payment of the issue fee and, to avoid processing delays, should preferably accompany the issue fee. Such submissions should be clearly labeled "Comments on Statement of Reasons for Allowance."

Direct inquiry to Examiner Dougherty at (571) 272-2022.

tmd

/Thomas M. Dougherty/

/TMD/

Primary Examiner, Art Unit 2837

July 24, 2009