Belgrade, Serbia
July 15, 2012

Commission members of the *Serbian Academy of Inventors and Scientists - SAIN*: Dr. Rato Ninkovic (president), Zvonko Jankovic (member) and Mato Zubac (member) with the approval of the Presidency, on the basis of the submitted documentation and following a successful demonstration of the device in the *VEMIRC – Veljko Milkovic Research and Development Center* and a successful public presentation at a special Academy assembly at the *Chamber of Commerce of Vojvodina*, on July 11, 2012 reached a:

C O N C L U S I O N

that the paper "Analysis and Opinion on the Two-Stage Oscillator by Veljko Milkovic" by Prof. Tosic Bratislav, PhD, and the hypothesis that the oscillations are more efficient than rotation and therefore the possible invention, currently when used in stationary machines (pumps, compressors, power generators, etc.), is more important than the wheel, can be fully acknowledged.

The President of SAIN
The President of the Commission

Dr. Rato Ninkovic

Enclosed is a scanned document "Analysis and Opinion on the Two-stage Oscillator by Veljko Milkovic" by Prof. Tosic Bratislav, PhD.

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* This text is the translation of the original document (see http://www.veljkomilkovic.com/Images/Misljenje2.jpg)

ANALYSIS AND OPINION

ON THE BIPHASE OSCILLATOR INVENTED BY VELJKO MILKOVIĆ

BIPHASE OSCILLATOR, which consists of a physical pendulum and a two-armed lever, is a simple but original solution and that is the hardest thing to achieve. The advantage of such a simple mechanism is a minimal dissipation of energy, since there are only two axes.

It is estimated that the input of gravity in the performance of BIPHASE OSCILLATOR is around 80%, which is convenient for use with piston pumps, compressors, presses, electric generators etc.

Oscillations of the pendulum cause the two-armed lever to oscillate without major amortization. It means that it is necessary to maintain oscillations of the pendulum only occasionally, which is much more convenient than performing the same action with any present-day known mechanism.

Mathematical analysis, with a calculation on nine pages can be found in the Appendix to this text.

Novi Sad,
7th February 2001

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