UNITED STATES PATENT AND TRADEMARK OFFICE

BEFORE THE PATENT TRIAL AND APPEAL BOARD

GLOBALFOUNDRIES U.S., INC.
GLOBALFOUNDRIES DRESDEN MODULE ONE LLC & CO. KG AND GLOBALFOUNDRIES DRESDEN MODULE TWO LLC & CO. KG

Petitioner

v.

ZOND, LLC Patent Owner

Case IPR2014-01076 Patent 6,805,779

ZOND LLC'S PATENT OWNER PRELIMINARY RESPONSE PURSUANT TO 37 C.F.R. § 42.107(a)



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2.	The combination of Mozgrin, Kudryavtsev and Pinsley does not teach "the excited atom source comprising a magnet that generates a magnetic field for substantially trapping electrons proximate to the ground state atoms" as recited in independent claim 1 and as similarly recited in independent claim 18.	40
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I. INTRODUCTION

The Board should deny the present request for *inter partes* review of U.S. Patent No. 6,805,779 ("the '779 patent") because there is not a reasonable likelihood that the Petitioner will prevail at trial with respect to at least one claim of the '779 patent.¹

Indeed, there are five different and independent groups of reasons why the Petitioner cannot prevail. First, the reference that is primarily relied upon by the Petitioner (*i.e.*, Mozgrin) was already considered by the Examiner and overcome during the prosecution of the application that led to the issuance of the '779 patent. Indeed, Mozgrin was considered by 6 different examiners and overcome during the prosecution of 9 other patents that are related to the '779 patent over nearly a 10 year period.²



¹ 35 U.S.C. § 314(a).

² Examiners Douglas Owens, Tung X. Le, Rodney McDonald, Wilson Lee, Don Wong, and Tuyet T. Vo allowed U.S. Patents 7,147,759, 7,808,184, 7,811,421, 8,125,155, 6,853,142, 7,604,716, 6,896,775, 6,896,773, 6,805,779, and 6,806,652 over Mozgrin over nearly a decade from the time that the application for the '759 patent was filed on 9/30/2002 to the time that the '155 patent issued on 2/28/2012.

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