

## PATENT ASSIGNMENT COVER SHEET

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Invention Title: High Contrast Grating Phase Manipulation for Planar, Ultra-Thin Optics  
Including Lenses and Mirrors

Inventor(s): Connie Chang-Hasnain, Christopher Chase, Forrest Sedgwick, Weijian Yang

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Foreign Applications filed/intended in (countries): \_\_\_\_\_

The invention identified above is a Subject Invention under **35 U.S.C. 200, et seq.**, and the Standard Patent Rights clause at **37 CFR 401.14, FAR 52.227-11** or **FAR 52.227-12** (if applicable) which are included among the terms of the above identified grant or contract award from the United State Government. This document is confirmatory of:

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Signed this 7<sup>th</sup> day of September, 20 12.

By Irvin J. Mettler, Ph.D.  
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