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PATENT ASSIGNMENT COVER SHEET

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CONVEYING PARTY DATA

Name	Execution Date
NORTHWESTERN UNIVERSITY	07/17/2015

RECEIVING PARTY DATA

Name:	National Science Foundation	
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PROPERTY NUMBERS Total: 1

Property Type	Number
Application Number:	12814966

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> **PATENT REEL: 036357 FRAME: 0529** 503437030

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Invention Title: Twisted (Pie Sign) Electron System Chrommophoxe with Very Large Moleculer
Hyperpolarizabilities and Related Compositions and Devices
invenior(s): Hu Kang, Tobin J Marks
U.S. Filing/Issue Date: 06/14/2010
Patent or Application Serial No.: 12/814, 966
Grant/Contract Number(s): DMR6075097, N00014-04-1-0093
Foreign Applications filed/intended in (countries):
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PATENT REEL: 036357 FRAME: 0530