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PATENT ASSIGNMENT

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CONVEYING PARTY DATA

Name	Execution Date
The University of Texas at Arlington	09/29/2011

RECEIVING PARTY DATA

Name:	National Science Foundation	
Street Address:	4201 Wilson Blvd	
Internal Address:	Room 1265	
City:	Arlington	
State/Country:	VIRGINIA	
Postal Code:	22230	

PROPERTY NUMBERS Total: 1

Property Type	Number
Patent Number:	6683309

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PATENT 501770409 REEL: 027456 FRAME: 0316

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Sign and submit the executed document to the appropriate funding agency (e.g. upload in iEdison). Invention Title: A New Type of Radiation Detector Using Polymer-Dispersed Liquid Crystal Cells inventor(s): Suresh Sharma U.S. Filing/Issue Date: 1/27/2004 Patent or Application Serial No.: 6, 683, 309 Grant/Contract Number(s): INT9605178 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: 1. The nonexclusive, nontransferable, irrevocable, paid-up license to practice or have practiced for or on behalf of the United States the invention described in any patent application and in any and all divisions, continuations, and continuations in part, and in any and all patents and re-issues granted thereon throughout the world; and 2. All other rights acquired by the Government by reason of the above identified grant/contract award and the laws and regulations that are applicable to the award. The Government is hereby granted an irrevocable power to inspect and make copies of the above-identified patent application. Signed this For The University of Texas at Arlington (Grantee/Contractor Organization) At Office of Technology Management Box 19161 Arlington, TX 760190161 US (Business Address)

> PATENT REEL: 027456 FRAME: 0317

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