PATENT ASSIGNMENT

Electronic Version v1.1
Stylesheet Version v1.1

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	EXECUTIVE ORDER 9424, CONFIRMATORY LICENSE

CONVEYING PARTY DATA

Name	Execution Date
University of South Carolina	02/16/2011

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
Application Number:	12961080

CORRESPONDENCE DATA

Fax Number: (703)292-9041
Correspondence will be sent via US Mail when the fax attempt is unsuccessful.
Email: nsfpatents@nsf.gov
Correspondent Name: National Science Foundation
Address Line 1: 4201 Wilson Blvd
Address Line 2: Room 1265
Address Line 4: Arlington, VIRGINIA 22230

NAME OF SUBMITTER:	Robin Clay

Total Attachments: 1
source=47#page1.tif

USC-260

License to the United States Government

Sign and submit the executed document to the appropriate funding agency (e.g. upload in iEdison).

Invention Title: Optimization and Visual Controls for Regionalization and Redistricting

Inventor(s): Diansheng Guo

U.S. Filing/Issue Date: 12/6/2010

Patent or Application Serial No.: 12/961,080

Grant/Contract Number(s): BCS0748813

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 16th day of February, 20 11.

By Patricia Spotts (Institutional Business Official) Patricia Spotts (Signature)

Title Assoc. Director of Patent Management

For UNIVERSITY OF SOUTH CAROLINA
(Grantee/Contractor Organization)

At 901 Sumter Street 514 Byrnes Building Columbia, SC 29208
(Business Address)