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(Rev. 03/01) OMB No. 0651-0027 (exp. 5/31/2002)	U.S. Patent and Trademark Office
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4. Application number(s) or patent number(s): If this document is being filed together with a new applic A. Patent Application No.(s) 09/303,101 Additional numbers attached by the concerning document should be mailed: Name: Robin Clay Fritsch Office of the General Counsel Internal Address:	Cation, the execution date of the application is: B. Patent No.(s) ached? Yes No 6. Total number of applications and patents involved: 7. Total fee (37 CFR 3.41)\$
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Commissioner of Patents & Trademarks, Box Assignments Washington, D.C. 20231 WHEREAS, Michael F. Rubner et al. have invented "Solid-State Light Emitting Devices Based on the Tris-Chelated Ruthenium (II) Complex" and filed a patent application thereon in the United States, entitled "Solid State Light-Emitting Device" and bearing Serial Number 09/303,101 and filing date April 29, 1999; and

WHEREAS, invention was made in the course of research supported by the National Science Foundation under N.S.F. Grant Number DMR-9400334; and

WHEREAS, the United States Government is entitled to certain rights in and to said invention and application by reason of the terms relating to such support; and

WHEREAS, the Massachusetts Institute of Technology, hereinafter called the "Licensor" has acquired by assignment from the inventors the entire right, title and interest of the inventors to such invention;

NOW, THEREFORE:

- 1. The Licensor, in consideration of the premised and other good and valuable consideration, hereby grants and conveys to the United States Government a non-exclusive, non-transferable, paid-up license to make, use and sell the invention throughout the world by or on behalf of the Government of the United States and states and domestic municipal governments under the aforesaid patent application and any and all divisions or continuations, and in any and all patents or reissues which may be granted thereon during the full term or terms thereof.
- 2. The Licensor covenants and warrants that he has the right to grant the foregoing license, and that any assignment or license which he may make of the invention or the said patent application or patents thereon, shall expressly be make subject to this license.
- 3. The Licensor agrees that the Government shall not be estopped at any time to contest the enforceability, validity, scope of or title to any patent or patent application herein licensed.
- 4. This License shall not limit the rights reserved to the Government under the contract(s), grant(s), or other arrangement(s) under which said invention was made.

Signed this <u>May of June</u>, 1999.

MASSACHUSETTS INSTITUTE OF TECHNOLOGY

/ Jarmila Z. Hrbek

Patent Administrator/Office Manager

Accepted for the benefit of the Government this

Patent/Paralegal

NATIONAL SCIENCE FOUNDATION

PATENT RECORDED: 07/12/2002 REEL: 013076 FRAME: 0660