

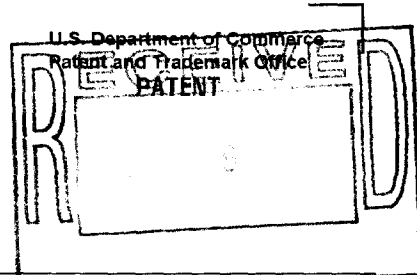
FORM PTO-1619A
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Name of Person Signing **Signature** **Date**

LICENSE TO THE UNITED STATES GOVERNMENT

Attorney Docket No.: **480140.433/ott-3085**

Invention Title: **BLK Genes, Gene Products and Uses
Thereof In Apoptosis**

Inventor(s): **Emad Alnemri**

Patent or Application
Serial No. **09/052,877**

U.S. Filing Date/Issue Date: **March 31, 1998**

Grant/Contract File Number: **NIH Grant AG13487 and AG14357**

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Signed this 28th day of June, 1999.

By: 
Abram M. Goldfinger
Director, Technology Transfer

For: Thomas Jefferson University
1020 Locust Street
Philadelphia, PA 19107

LICENSE TO THE UNITED STATES GOVERNMENT

Attorney Docket No.: 480140.434/OTT-3053-1

Invention Title: Capase-14, An Apoptotic Protease, Nucleic Acids Encoding and Methods of Use

Inventor(s): Emad Alnemri, Teresa Fernandes-Alnemri, and Gerald Litwack

Patent or Application Serial No. 09/139,600

U.S. Filing Date/Issue Date: August 25, 1998

Grant/Contract File Number: NIH Grant AI35035-1

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Abram M. Goldfinger
Director, Technology Transfer

For: Thomas Jefferson University
1020 Locust Street
Philadelphia, PA 19107

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Attorney Docket No.: 480140.432/OTT-3048-1

Invention Title: Novel Trail Receptors, Nucleic Acids Encoding Same, and Methods of Use Thereof

Inventor(s): Emad Alnemri

Patent or Application Serial No. 09/134,618

U.S. Filing Date/Issue Date: August 14, 1998

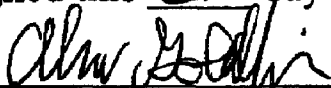
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For: Thomas Jefferson University
1020 Locust Street
Philadelphia, PA 19107

LICENSE TO THE UNITED STATES GOVERNMENT

Attorney Docket No.: 480140.434C1/OTT-3053-2

Invention Title: **Capase-14, An Apoptotic Protease, Nucleic Acids Encoding and Methods of Use**

Inventor(s): **Emad Alnemri, Teresa Fernandes-Alnemri, and Gerald Litwack**

Patent or Application Serial No. **09/187,789**

U.S. Filing Date/Issue Date: **November 6, 1998**

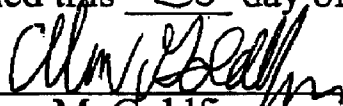
Grant/Contract File Number: **NIH Grant AI35035-1**

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Philadelphia, PA 19107

LICENSE TO THE UNITED STATES GOVERNMENT

Attorney Docket No.: **P-ID 2180/OTT-3037**

Invention Title: **Apoptotic Protease Mch6, Nucleic Acids
Encoding Same and Methods of Use**

Inventor(s): **Emad Alnemri, Teresa Fernandes-
Alnemri, and Gerald Litwack**

Patent or Application
Serial No. **08/865,579**

U.S. Filing Date/Issue Date: **May 29, 1997**

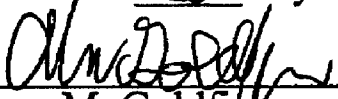
Grant/Contract File Number: **NIH Grant AI35035**

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Signed this 28th day of July, 1999.

By: 
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1020 Locust Street
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