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 |
|-----|-----------------------------|----------------|
| NEW | ENGLAND DEACONNESS HOSPITAL | 09/10/1993 |

RECEIVING PARTY DATA

| Name: | National Institutes of Health (NIH), U.S. Dept. of Health and Human Services (DHHS), U.S. Government |
|-------------------|--|
| Street Address: | NIH Division of Extramural Inventions and Technology Resources (DEITR) |
| Internal Address: | 6705 Rockledge Drive, Suite 310, MSC 7980 |
| City: | Bethesda |
| State/Country: | MARYLAND |
| Postal Code: | 20892-7980 |

PROPERTY NUMBERS Total: 1

| Property Type | Number |
|---------------------|----------|
| Application Number: | 07988194 |

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Total Attachments: 1

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PATENT REEL: 026319 FRAME: 0452 Invention Title: Cell 5.1: Chimeric Chains for Receptor-Associated Bignal Transduction Pathways

Inventor(s): Capon, D., Weiss, Living, B., Roberts, M. and Zsebo, K.

Patent or Application Serial No. 07/988,194

U.S. Filing/Issue Date: December 9, 1992

Grant/Contract Identification Number: 18AI631686Al

Grantee/Contractor File #: 1041661240A1

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 or FAR 52.227-11, which are included among the terms of the above-identified grant/contract award from the Public Health Service/National Institutes of Health. This document is confirmatory of:

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The Government is hereby granted an irrevocable power to inspect and make copies of the above-identified patent application.

| Sign | ned this 10th day of September, | 1993. | | | |
|--------------------|---|-------|--|--|--|
| | David Kiszkiss Ph.D., Vice President for Research (Grantee/Contractor Official and Title) | | | | |
| By _ | David Kiszkiss Ph.D., Vice President for Research | | | | |
| | | | | | |
| For | New England Deaconess Hospital | | | | |
| (Organization) | | | | | |
| At _ | 185 Pilgrim Road, Boston, MA 02215 | * | | | |
| (Business Address) | | | | | |

PATENT REEL: 026319 FRAME: 0453

RECORDED: 05/20/2011