PATENT ASSIGNMENT

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SUBMISSION TYPE: NEW ASSIGNMENT

NATURE OF CONVEYANCE: EXECUTIVE ORDER 9424, CONFIRMATORY LICENSE

CONVEYING PARTY DATA

| Name | Execution Date |
|-------------------------------------|----------------|
| UNIVERSITY OF ALABAMA AT BIRMINGHAM | 02/23/1996 |

RECEIVING PARTY DATA

| IIName: | 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: | 07937529 | |

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Total Attachments: 1

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PATENT REEL: 026311 FRAME: 0011

LICENSE TO THE UNITED STATES GOVERNMENT

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VAP Technology

Inventor(s):

Chung (VAPI) & Kulkarn; Segrest, Jere P.

Patent or Application Serial No.

07/937,529

U.S. Filing/Issue Date:

08/28/92

Grant/Contract Identification Number(s)

HL34343

Foreign Applications filed/intended in (countries):

None

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 form 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.

| Signed this | 23 day of February | All Control | <u> 1996</u> | |
|-------------|----------------------------------|-----------------------|------------------|---|
| Signature _ | Hard L Ages | | | _ |
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PATENT REEL: 026311 FRAME: 0012

RECORDED: 05/19/2011