

PATENT ASSIGNMENT

Electronic Version v1.1

Stylesheet Version v1.1

SUBMISSION TYPE:	NEW ASSIGNMENT												
NATURE OF CONVEYANCE:	ASSIGNMENT												
CONVEYING PARTY DATA													
<table border="1"> <thead> <tr> <th>Name</th> <th>Execution Date</th> </tr> </thead> <tbody> <tr> <td>Richard F. Bradley</td> <td>11/14/2011</td> </tr> <tr> <td>Rohit S. Gawande</td> <td>11/15/2011</td> </tr> </tbody> </table>		Name	Execution Date	Richard F. Bradley	11/14/2011	Rohit S. Gawande	11/15/2011						
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Richard F. Bradley	11/14/2011												
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RECEIVING PARTY DATA													
<table border="1"> <tr> <td>Name:</td> <td>Associated Universities, Inc.</td> </tr> <tr> <td>Street Address:</td> <td>1400 16th Street, NW</td> </tr> <tr> <td>Internal Address:</td> <td>Suite 730</td> </tr> <tr> <td>City:</td> <td>Washington</td> </tr> <tr> <td>State/Country:</td> <td>DISTRICT OF COLUMBIA</td> </tr> <tr> <td>Postal Code:</td> <td>20036</td> </tr> </table>		Name:	Associated Universities, Inc.	Street Address:	1400 16th Street, NW	Internal Address:	Suite 730	City:	Washington	State/Country:	DISTRICT OF COLUMBIA	Postal Code:	20036
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PROPERTY NUMBERS Total: 2													
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Application Number:	61384418												
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CORRESPONDENCE DATA													
Fax Number:	(888)570-7381												
Phone:	202-570-7380												
Email:	mail@remenicklaw.com												
<i>Correspondence will be sent to the e-mail address first; if that is unsuccessful, it will be sent via US Mail.</i>													
Correspondent Name:	Remenick PLLC												
Address Line 1:	1025 Thomas Jefferson Street, NW												
Address Line 2:	Suite 175												
Address Line 4:	Washington, DISTRICT OF COLUMBIA 20007												
ATTORNEY DOCKET NUMBER:	8127.010.US												
NAME OF SUBMITTER:	James Remenick												

OP \$80.00 61384418

Total Attachments: 7

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ASSIGNMENT

WHEREAS, we, Richard F. Bradley, residing at 4509 Grand View Drive, Charlottesville, VA 22901 and Rohit S. Gawande, residing at 160 S Hudson Ave, Unit 319, Pasadena CA 91101 (together the "Assignor"); are the inventors and owners of certain new and useful improvements entitled:

INVERTED CONICAL SINUOUS ANTENNA ABOVE A GROUND PLANE

described and disclosed in an application for United States Letters Patent filed September 19, 2011, and accorded U.S. Patent Application No. 13/236,605, U.S. Provisional Application No. 61/384,418 filed September 20, 2010, and any and all International and National Stage Applications that may be filed corresponding to the United States Applications noted herein (hereinafter collectively the "Improvements").

AND, WHEREAS, Associated Universities, Inc. having a place of business located at 1400 16th Street, NW, Suite 730, Washington, DC 20036 (hereinafter the "Assignee"), is desirous of acquiring certain rights to the Improvements including all patents and patent applications associated thereto;

NOW, THEREFORE, in view of ten dollars (US\$10.00) and other good and valuable consideration, the receipt and sufficiency of which is hereby acknowledged by Assignor, Assignor does hereby sell, assign and transfer unto said Assignee, its successors, assigns and legal representatives, Assignor's entire right, title and interest, including any right of recovery for prior infringement, in and throughout the United States of America (including its territories and dependencies) and all countries foreign thereto in and to said Improvements, said United States applications, any other United States applications, including provisional, divisional, renewal, substitute, continuation, reexamination and reissue applications, based in whole or in part on said United States application or in whole or in part on said invention, any right of priority based in whole or in part on any of the aforesaid United States applications or in whole or in part on said Improvements, any foreign applications, including international and regional applications, based in whole or in part on any of the aforesaid United States applications or in whole or in part on said Improvements, and in and to any and all letters patent, including extensions thereof, of any country which have been or may be granted on any of the aforesaid applications or on said Improvements or any parts thereof;

AND Assignee hereby authorizes and requests its agents, Remenick PLLC, whose address is 1025 Thomas Jefferson Street, N.W., Suite 175, Washington, D.C. 20007, to insert hereon any identification necessary or desirable for recordation of this document or any information necessary to correct typographical, spelling, grammatical, or address errors in this document, including the filing date and application number of said application when known;

AND we hereby agree for ourselves and our heirs, executors and administrators to execute without further consideration any further documents and instruments which may be necessary, lawful and proper in the prosecution of said above-referenced application or in the preparation or prosecution of any continuing, substitute, divisional, renewal, reexamination or reissue application or in any amendments, extensions or interference proceedings, or other

Rohit S. GAWANDE

11/15 / , 2011
Date

[Signature]
Rohit S. Gawande

County of Los Angeles)
State of California) ss:

~~On this _____ day of _____, 2011, before me a Notary Public in and for the County and State aforesaid, personally appeared Rohit S. Gawande, to me known and known to me to be the person of that name, who signed and sealed the foregoing instrument, and acknowledged the same to be of his free act and deed.~~

(SEAL)

See attached acknowledgment document

Notary Public
My Commission Expires _____

FOR ASSIGNEE: ASSOCIATED UNIVERSITIES, INC.

_____, 2011
Date

By: _____
Name:
Title:

County of _____)
State of _____) ss:

On this _____ day of _____, 2011, before me a Notary Public in and for the County and State aforesaid, personally appeared _____ to me known and known to me to be the person of that name, who signed and sealed the foregoing instrument, and acknowledged the same to be of his free act and deed.

(SEAL)

Notary Public
My Commission Expires _____

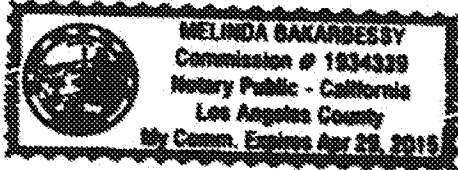
State of California

County of Los Angeles

On November 15, 2011
Date

before me, Melinda Bakarbesy, Notary Public
Here Insert Name and Title of the Officer

personally appeared Rohit S. Gaurande
Name(s) of Signer(s)



who proved to me on the basis of satisfactory evidence to be the person(s) whose name(s) is/are subscribed to the within instrument and acknowledged to me that he/she/they executed the same in his/her/their authorized capacity(ies), and that by his/her/their signature(s) on the instrument the person(s), or the entity upon behalf of which the person(s) acted, executed the instrument.

I certify under PENALTY OF PERJURY under the laws of the State of California that the foregoing paragraph is true and correct.

WITNESS my hand and official seal.

Signature: M. Bakarbesy
Signature of Notary Public

Place Notary Seal Above

OPTIONAL

Though the information below is not required by law, it may prove valuable to persons relying on the document and could prevent fraudulent removal and reattachment of this form to another document.

Description of Attached Document

Title or Type of Document: _____

Document Date: _____ Number of Pages: _____

Signer(s) Other Than Named Above: _____

Capacity(ies) Claimed by Signer(s)

Signer's Name: _____ Signer's Name: _____

Corporate Officer — Title(s): _____ Corporate Officer — Title(s): _____

Individual Individual

Partner — Limited General Partner — Limited General

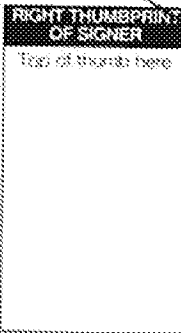
Attorney in Fact Attorney in Fact

Trustee Trustee

Guardian or Conservator Guardian or Conservator

Other: _____ Other: _____

Signer Is Representing: _____ Signer Is Representing: _____



ASSIGNMENT

WHEREAS, we, Richard F. Bradley, residing at 4509 Grand View Drive, Charlottesville, VA 22901 and Rohit S. Gawande, residing at 160 S Hudson Ave, Unit 319, Pasadena CA 91101 (together the "Assignor"); are the inventors and owners of certain new and useful improvements entitled:

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AND, WHEREAS, Associated Universities, Inc. having a place of business located at 1400 16th Street, NW, Suite 730, Washington, DC 20036 (hereinafter the "Assignee"), is desirous of acquiring certain rights to the Improvements including all patents and patent applications associated thereto;

NOW, THEREFORE, in view of ten dollars (US\$10.00) and other good and valuable consideration, the receipt and sufficiency of which is hereby acknowledged by Assignor, Assignor does hereby sell, assign and transfer unto said Assignee, its successors, assigns and legal representatives, Assignor's entire right, title and interest, including any right of recovery for prior infringement, in and throughout the United States of America (including its territories and dependencies) and all countries foreign thereto in and to said Improvements, said United States applications, any other United States applications, including provisional, divisional, renewal, substitute, continuation, reexamination and reissue applications, based in whole or in part on said United States application or in whole or in part on said invention, any right of priority based in whole or in part on any of the aforesaid United States applications or in whole or in part on said Improvements, any foreign applications, including international and regional applications, based in whole or in part on any of the aforesaid United States applications or in whole or in part on said Improvements, and in and to any and all letters patent, including extensions thereof, of any country which have been or may be granted on any of the aforesaid applications or on said Improvements or any parts thereof;

AND Assignee hereby authorizes and requests its agents, Remenick PLLC, whose address is 1025 Thomas Jefferson Street, N.W., Suite 175, Washington, D.C. 20007, to insert hereon any identification necessary or desirable for recordation of this document or any information necessary to correct typographical, spelling, grammatical, or address errors in this document, including the filing date and application number of said application when known;

AND we hereby agree for ourselves and our heirs, executors and administrators to execute without further consideration any further documents and instruments which may be necessary, lawful and proper in the prosecution of said above-referenced application or in the preparation or prosecution of any continuing, substitute, divisional, renewal, reexamination or reissue application or in any amendments, extensions or interference proceedings, or other

applications for patents of any region or country, that may be necessary to secure to Assignee its interest and title in and to said Improvements or any part(s) thereof, and in and to said several patents or any of them;

AND we hereby covenant for ourselves and our legal representatives, and agree with said Assignee, its successors and assigns, that we have granted no right or license to make, use, sell or offer to sell said Invention, to anyone except said Assignee, that prior to the execution of this deed, our right, title and interest in said Improvements had not been otherwise encumbered, and that we have not and will not execute any instrument in conflict therewith;

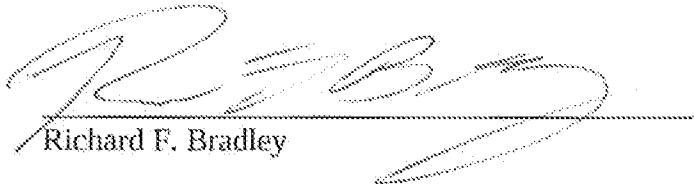
AND we do hereby authorize and request the United States Commissioner for Patents to issue any and all letters patent which may be granted upon said United States applications, or upon said Improvements or any part(s) thereof when granted, to said Assignee.

IN WITNESS WHEREOF, we have hereunto set our hands and seals.

FOR ASSIGNOR: THE INVENTORS

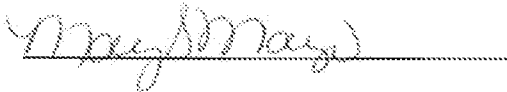
Richard F. BRADLEY

November 14, 2011
Date


Richard F. Bradley

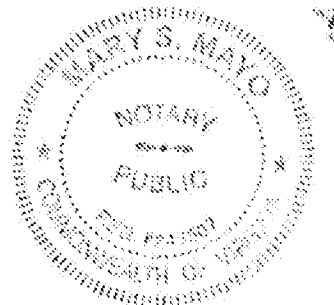
County of Green)
State of Virginia) ss: 196-38-5056

On this 14th day of November, 2011, before me a Notary Public in and for the County and State aforesaid, personally appeared Richard F. Bradley, to me known and known to me to be the person of that name, who signed and sealed the foregoing instrument, and acknowledged the same to be of his free act and deed.


(SEAL)

Notary Public

My Commission Expires 5/31/13



Rohit S. GAWANDE

_____, 2011
Date

Rohit S. Gawande

County of _____)
) ss:
State of _____)

On this _____ day of _____, 2011, before me a Notary Public in and for the County and State aforesaid, personally appeared Rohit S. Gawande, to me known and known to me to be the person of that name, who signed and sealed the foregoing instrument, and acknowledged the same to be of his free act and deed.

(SEAL)

Notary Public

My Commission Expires _____

FOR ASSIGNEE: ASSOCIATED UNIVERSITIES, INC.

12/19, 2011
Date

By:

[Signature]
Name: Patrick W. Donahoe
Title: Vice President - Administration

County of Shenandoah)
) ss:
State of Virginia)

On this 19th day of December, 2011, before me a Notary Public in and for the County and State aforesaid, personally appeared PATRICK DONAHOE to me known and known to me to be the person of that name, who signed and sealed the foregoing instrument, and acknowledged the same to be of his free act and deed.

(SEAL)

[Signature]
Notary Public

My Commission Expires 1/31/2012

