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SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
James E. Hutchison	01/27/2004
Scott M. Reed	01/22/2004
Martin N. Wybourne	02/06/2004

RECEIVING PARTY DATA

iliname.	State of Oregon acting by and through the State Board of Higher Education on behalf of the University of Oregon
Street Address:	1238 University of Oregon
City:	Eugene
State/Country:	OREGON
Postal Code:	97403

PROPERTY NUMBERS Total: 1

Property Type	Number
Application Number:	11094049

CORRESPONDENCE DATA

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Address Line 4: Portland, OREGON 97204

ATTORNEY DOCKET NUMBER: 1505-67959-02

NAME OF SUBMITTER: Travis Young, Ph.D.

Total Attachments: 5

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PATENT REEL: 021293 FRAME: 0894

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> PATENT REEL: 021293 FRAME: 0895

ASSIGNMENT

WHEREAS, we, James E. Hutchison, of Eugene, Lane County, State of Oregon, Scott M. Reed, of Portland, Multnomah County, State of Oregon and Martin N. Wybourne, of Hanover, Grafton County, State of New Hampshire, have invented a certain invention, entitled SCAFFOLD-ORGANIZED CLUSTERS AND ELECTRONIC DEVICES MADE USING SUCH CLUSTERS, for which application for Letters Patent was filed in the United States Patent and Trademark Office on March 26, 2001, and assigned Application No. 09/817,708; and

WHEREAS, The State of Oregon acting by and through the State Board of Higher Education on behalf of the University of Oregon, of Eugene, Oregon, desires to acquire an interest therein:

NOW, THEREFORE, in consideration of good and valuable consideration, the receipt of which is hereby acknowledged, we, James E. Hutchison, Scott M. Reed and Martin N. Wybourne, hereby sell, assign and transfer to The State of Oregon acting by and through the State Board of Higher Education on behalf of the University of Oregon, the full and exclusive right, title and interest in and to said invention, patent application and patent rights throughout the world, including foreign patent priority rights, the right to file and prosecute International Applications under the Patent Cooperation Treaty, and the right to file and prosecute applications under the European Patent Convention; said invention, application and letters patent in this or any foreign country, and all divisions, continuations, reissues and extensions thereof, to be held and enjoyed by The State of Oregon acting by and through the State Board of Higher Education on behalf of the University of Oregon, for its own use and benefit, and for its successors and

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assigns to the full end of the term for which letters patent may be granted in this or any foreign country, as fully and entirely as the same would have been held by us had this assignment and sale not been made, and covenant that we have full right so to do, and agree that we will communicate to The State of Oregon acting by and through the State Board of Higher Education on behalf of the University of Oregon, or its successors and assigns, any facts known to us respecting said invention, and testify in any legal proceeding, sign all lawful papers, execute all divisional, continuing and reissue applications, make all rightful oaths, and do everything possible to aid The State of Oregon acting by and through the State Board of Higher Education on behalf of the University of Oregon, its successors and assigns to obtain and enforce proper patent protection for said invention in this or any foreign country.

We hereby grant the law firm of Klarquist Sparkman, LLP, the power to insert on this

Assignment any further information which may be necessary or desirable in order to comply with
all applicable legal requirements, including the rules of the United States Patent and Trademark

Office, for submitting and recording this document.

PATENT REEL: 021293 FRAME: 0897 Executed at the place and date opposite our respective signatures below.

At Eugens, Oregon
(City and State)
on this 27th day of January, 2004.

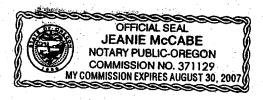
STATE OF OREGON

COUNTY OF

This 17 day of 5 care cy, 2004, before me personally came the above-named James E. Hutchison, who executed the foregoing instrument in my presence, and who acknowledged to me that he executed the same of his own free will for the purposes set forth therein.

> Notary Public For Oregon My commission expires:

[SEAL]



Executed at the place and date opposite our respective signatures below.

PORTLAND OREGON
(City and State)

on this 22 day of JANUARY, 2004.

STATE OF OREGON

COUNTY OF Multnomak

This 22 day of dannary, 2004, before me personally came the above-named Scott M. Reed, who executed the foregoing instrument in my presence, and who acknowledged to me that he executed the same of his own free will for the purposes set forth therein.

> OFFICIAL SEAL NOTARY PUBLIC-OREGON COMMISSION NO. 370207 MY COMMISSION EXPIRES JULY 19, 2007

Notary Public For Oregon

My commission expires:

[SEAL]

Executed at the place and date opposite our respective signatures below.

At Hanover NH

(City and State)
on this 6 day of hand, 2004.

STATE OF NEW HAMPSHIRE

COUNTY OF Graffon

This aday of February, 2004, before me personally came the above-named Martin N. Wybourne, who executed the foregoing instrument in my presence, and who acknowledged to me that he executed the same of his own free will for the purposes set forth therein.

> Notary Public For New Hampshire My commission expires:

[SEAL]

KATE R. SOULE, Notary Public My Commission Expires October 27,2004

PATENT

REEL: 021293 FRAME: 0900

RECORDED: 07/25/2008