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BOX ASSIGNMENT				
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COMMISSIONER OF PATENTS AND TRADEMARKS WASHINGTON, D.C. 20231				
1. Total number of pages including cover sheet, attachments and document: 8				
2. Name of Conveying Party(ies) and Execution Date(s) of Document(s) Check here if additional name(s) attached				
Name(s): Qiao Wu				
Execution Date(s): September 19, 2001				
3. Name and address of receiving party Check here if additional name(s) & address(es) are attached.				
Name The State of Oregon Acting by and through the State Board of Higher Education on Behalf of Oregon State University				
Address Oregon State University				
City Corvallis State/Country OR Zip 97331-2140				
4. Nature of Conveyance				
Assignment Merger Security Agreement Name Change Other:				
5. Total number of applications and patents involved: 1				
6. Total Fee Enclosed (37 C.F.R. § 3.41): \$40.00				
7. Check here if any deficiency/overpayment is authorized to be charged to deposit account 02-4550				
8. Enter either the Execution date (of the Declaration and Power of Attorney), Application Number, or the Patent Number. Do not enter more than one number for the same patent. A. This document is being filed with a new application. Execution date is: B. Patent Application No.(s) or Patent No.(s): 09/875,449 Check here if additional numbers are attached				
9. Correspondent's name, address, and telephone number				
Michael D. Jones				
Klarquist Sparkman, LLP				
One World Trade Center, Suite 1600				
121 S.W. Salmon Street				
Portland, Oregon 97204-2988 Telephone: 503-226-7391				
10. Please return the attached postcard to confirm that these items have been received.				
11. Statement and signature To the best of my knowledge and belief, the foregoing information is true and correct and any attached copy is a true copy of the original document.				
Correct and any anached copy is a true copy of the original document.				
Michael D. Jones / July D September 25, 2001				
Name of Person Signing Signature Date				

cc: Docketing

ASSIGNMENT

WHEREAS, we, Deborah V. Pence, of Corvallis, County of Benton, State of Oregon,
Jose N. Reyes, Jr., of Corvallis, County of Benton, State of Oregon, Nathan Phillips, of Brighton,
County of Suffolk, State of Massachusetts, Qiao Wu, of Portland, County of Multnomah, State
of Oregon, and John T. Groome, of Corvallis, County of Benton, State of Oregon, have invented
a certain invention, entitled MULTISCALE TRANSPORT APPARATUS AND METHODS, for
which we are making application for Letters Patent of the United States, Serial No. 09/875,449;
and

WHEREAS, the State of Oregon Acting by and through the State Board of Higher Education on Behalf of Oregon State University, having a place of business at Corvallis, Oregon, desires to acquire an interest therein:

NOW, THEREFORE, for good and valuable consideration, the receipt of which is hereby acknowledged, we, Deborah V. Pence and Jose N. Reyes, Jr., Nathan Phillips, Qiao Wu, and John T. Groome hereby sell, assign and transfer to the State of Oregon Acting by and through the State Board of Higher Education on Behalf of Oregon State University, 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

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on Behalf of Oregon State University, for its own use and benefit, and for its successors and 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 Oregon State University, 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 Oregon State University, 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.

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

		Deborah V. Pence
At	(City and C	nto)
on this	(City and States of City and City and States of City and City and City and City and City	, 2001.
OII till5	day or	
STATE O	F OREGON)
) ss.
COUNTY	OF BENTON)
Deborah V	Pence, who execu	, 2001, before me personally came the above-named ted the foregoing instrument in my presence, and who executed the same of her own free will for the purposes set forth
		Notary Public For Oregon
		My commission expires:

(City and State) on this day of, 2001. STATE OF OREGON)	
on this day of, 2001. STATE OF OREGON)) ss.	
STATE OF OREGON)) ss.	
) ss.	
,	
countrol benton ,	
This day of, 2001, before Jose N. Reyes, Jr., who executed the foregoing instrumacknowledged to me that he executed the same of his therein.	ment in my presence, and who
No	stom: Dublic For Orogan
	otary Public For Oregon y commission expires:

At	Nathan Phillips
(City and State)	
on this day of,	2001.
STATE OF MASSACHUSETTS	
COUNTY OF SUFFOLK) ss.)
This day of Nathan Phillips who executed the to me that he executed the same of	, 2001, before me personally came the above-named foregoing instrument in my presence, and who acknowledged his own free will for the purposes set forth therein.
	Notary Public For Massachusetts My commission expires:

					Cyr_	9/18/200,
At COCVALLS CITY (City and State) on this 19 day of State, 20	<u>3</u>		Qiao V	Vu		
STATE OF OREGON) COUNTY OF MULTNOMAH)		SS.				

This 19 day of 500 tember 2001, before me personally came the above-named Qiao Wu, who executed the foregoing instrument in my presence, and who acknowledged to me that he/she executed the same of his/her own free will for the purposes set forth therein.

Notary Public For Oregon

My commission expires: April 16, 2005

[SEAL]



	John T. Groome
At	
(City and State)	
on this day of	2001.
STATE OF OREGON)
COUNTY OF BENTON) ss.)
John T. Groome, who executed the	, 2001, before me personally came the above-named se foregoing instrument in my presence, and who ted the same of his own free will for the purposes set forth
	Notary Public For Oregon My commission expires:

RECORDED: 09/28/2001