

12-11-2003

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SHEET - PATENTS ONLY

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12-2-03

1. Total number of pages including cover sheet, attachments and document: 6

2. Name of Conveying Party(ies) and Execution Date(s) of Document(s) ☐ Check here if additional name(s) attached

Name(s): Larry C. Olsen, Peter M. Martin, John W. Johnston and John G. DeSteele

Execution Date(s): December 2, 2003

3. Name and address of receiving party

☐ Check here if additional name(s) & address(es) are attached

Name Battelle Memorial Institute

Address 902 Battelle Boulevard

City Richland

State/Country Washington

Zip 99352

10726744

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: December 2, 2003B. ☐ Patent Application No.(s) or Patent No.(s):☐ Check here if additional numbers are attached

9. Correspondent's name, address, and telephone number

Lisa M. Caldwell

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.*

Lisa M. Caldwell

Name of Person Signing

Signature

Date

12/02/03

12/05/2003 LWONDIH1 00000025 10726744

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ASSIGNMENT

WHEREAS, we, Larry C. Olsen, of Richland, County of Benton, State of Washington, Peter M. Martin, of Kennewick, County of Benton, State of Washington, John W. Johnston, of Yakima, County of Yakima, State of Washington, and John G DeSteese, of Kennewick, County of Benton, State of Washington, have invented a certain invention, entitled THERMOELECTRIC DEVICES AND APPLICATIONS FOR THE SAME, for which we are making application for Letters Patent of the United States, said application being filed concurrently herewith; and

WHEREAS, Battelle Memorial Institute, a corporation of Ohio, organized and existing under the laws of the State of Ohio, having a place of business in the City of Richland, Washington, is desirous of acquiring an interest in the said invention and in any patent or any patents to be obtained therefor:

NOW, THEREFORE, for good and valuable consideration, the receipt of which is hereby acknowledged, we, Larry C. Olsen, Peter M. Martin, John W. Johnston and John G. DeSteese, hereby sell, assign and transfer to Battelle Memorial Institute, 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 Battelle Memorial Institute, 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

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made, and covenant that we have full right so to do, and agree that we will communicate to Battelle Memorial Institute, 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 Battelle Memorial Institute, 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.

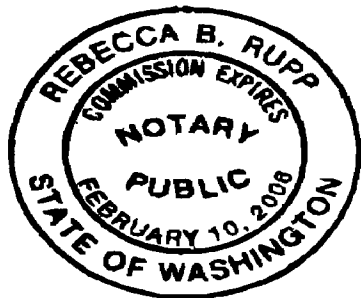
Executed at the place and date opposite our respective signatures below.

Larry C. Olsen
Larry C. Olsen

At Richland, Washington
(City and State)
on this 2 day of December, 2003.

STATE OF WASHINGTON)
)
COUNTY OF Benton) ss.

This 2 day of December, 2003, before me personally came the above-named Larry C. Olsen, 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.



[SEAL]

Rebecca B. Rupp
Notary Public for Washington
My commission expires: 2/10/2008

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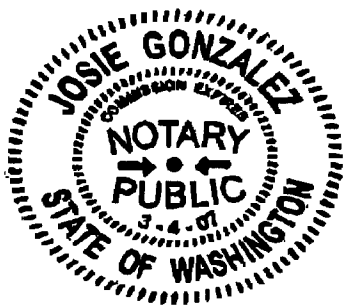
Peter M. Martin
Peter M. Martin

At Richland, WA
(City and State)
on this 2nd day of December, 2003.

STATE OF WASHINGTON)
COUNTY OF _____) ss.

This 2 day of December, 2003, before me personally came the above-named Peter M. Martin, 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.

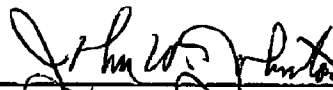
[SEAL]



Josie Gonzalez
Notary Public for Washington
My commission expires: 3/4/07

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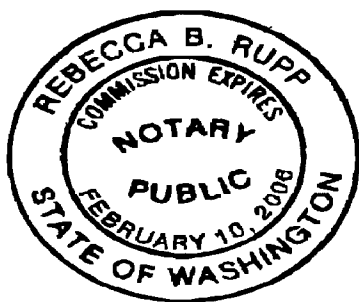
John W. Johnston


At Richland, Washington
(City and State)

on this 2 day of December, 2003.

STATE OF WASHINGTON)
)
COUNTY OF Benton) ss.

This 2 day of December, 2003, before me personally came the above-named John W. Johnston, 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 Washington
My commission expires: 2/10/2006

John G. DeStee
John G. DeStee

At Richland, Washington

(City and State)

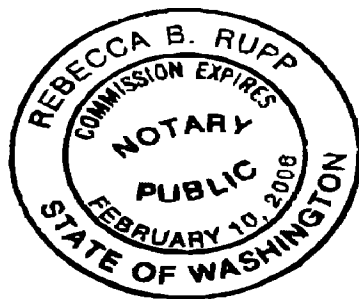
on this 2nd day of December, 2003.

STATE OF WASHINGTON)

COUNTY OF Benton)

ss.

This 2 day of December, 2003, before me personally came the above-named John G. DeStee, 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.



[SEAL]

Rebecca B. Rupp
Notary Public for Washington
My commission expires: 2/10/2006