

FORM PTO-1619A

Expires 08/30/99
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S-89388

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Name (line 1) U. S. Department of Energy

Name (line 2)

Address (line 1) 1000 Independence Avenue, S.W.

Address (line 2)

Address (line 3) Washington

D.C.

20585-0162

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FORM PTO-1619B
Expires 06/30/99
OMB 0851-0027

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U.S. Department of Commerce
Patent and Trademark Office
PATENT

Correspondent Name and Address

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Pages

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1

Application Number(s) or Patent Number(s)

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Enter either the Patent Application Number or the Patent Number (DO NOT ENTER BOTH numbers for the same property).

Patent Application Number(s)

Patent Number(s)

6,174,160

If this document is being filed together with a new Patent Application, enter the date the patent application
was

Month Day Year

Patent Cooperation Treaty (PCT)

Enter PCT application number
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has not been assigned.

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Number of Properties

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1

Fee Amount

Fee Amount for Properties Listed (37 CFR 3.41): \$ 0.00

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Brenda K Banks

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Date

09/276,251 new
pat 6,174,160

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This instrument confers to the United States Government, as represented by the Department of Energy, a nonexclusive, nontransferable, irrevocable, paid-up license to practice or have practiced on its behalf throughout the world the following subject invention. This license will extend to all divisions or continuations of the patent application and all patents or reissues which may be granted thereon:

Invention Title: Staged Premixer/Prevaporizer

Inventor(s) Name: Malte, Philip/Lee, John

Application Number: 09/276,251

Filing Date: March 25, 1999

Patent Title: Staged Prevaporizer-Premixer

Country, if other
than United States:

This subject invention was conceived or first actually reduced to practice in performance of a government-funded project, Department of Energy Grant No. 97-01-SR053.

Principal rights to this subject invention have been left with the Licensor: The University of Washington subject to the provisions of 37 CFR 401 and 45 CFR 8.

Signed:



Date:

April 13, 1999

Name: Robert C. Miller, Jr., Ph.D.

Title: Director, Office of Technology Transfer
University of Washington