

05-15-2000



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Conveyance Type

Assignment Security Agreement

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Merger Other

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Patent Application Number(s)

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Month	Day	Year
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Enter PCT application number only if a U.S. Application Number has not been assigned.

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Number of Properties

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Fee Amount

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

Method of Payment:

Enclosed

Deposit Account

Deposit Account

(Enter for payment by deposit account or if additional fees can be charged to the Deposit Account Number:

#

Authorization to charge additional fees:

Yes

No

Statement and Signature

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Mark P. Dvorscak

Mark P. Dvorscak

5-4-00

Name of Person Signing

Signature

Date

DOE Docket No. : ~~S-86,886~~, S-93,242

CONFIRMATORY LICENSE TO DOE

Application Title: One-Piece Composite Crucible with Integral Withdrawal Discharge Section
Inventor(s): Besser, Terpstra, Sordelet, Anderson, Hartman, Argetsinger, Hansen, Paige, Turner
Serial Number: 09481033
Filing Date: 01/11/2000
Contract Number: W-7405-Eng-82
Contractor: Iowa State University

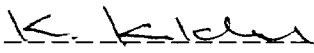
The invention identified above is a "Subject Invention" under the above-numbered contract. A copy of the provisions in the above-numbered contract (certified on February 12, 1996) governing patent rights in the Subject Invention at the time the invention was made has been submitted to the Department of Energy.

The contractor hereby confirms that under the provisions of the above-numbered contract governing patent rights, it has granted to the Government a nonexclusive, nontransferable, irrevocable, paid-up license to practice or have practiced for or on behalf of the United States the subject invention throughout the world. This license applies to the invention in the above-identified patent application and any and all divisions or continuations thereof and any resulting patent or reissue patent which may be granted thereon.

It is understood and agreed that this document does not preclude the Government from asserting rights under the provisions of said contract or any other agreement between the Government and the Contractor, or any other rights of the Government with respect to the above-identified invention.

The Contractor hereby grants the Government an irrevocable power to inspect and make copies of the above-identified application.

Signed this 28th day of March, 2000



Kenneth Kirkland, Ph.D.
Executive Director
Iowa State University Research Foundation, Inc.

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