

PATENT ASSIGNMENT

Electronic Version v07

Stylesheet Version v02

SUBMISSION TYPE:

NEW ASSIGNMENT

NATURE OF CONVEYANCE:

SECURITY INTEREST

CONVEYING PARTY DATA

| Name | Execution Date |
|--------------------------------|----------------|
| Hanford Nuclear Services, Inc. | 2003-10-22 |

RECEIVING PARTY DATA

| Name | Street Address | Internal Address | City | State/Country | Postal Code |
|---------------------------------|-------------------|------------------|-------------|---------------|-------------|
| City of West Plains Missouri | 1910 Holiday Lane | | West Plains | MISSOURI | 65775 |

PROPERTY NUMBERS Total: 1

| Property Type | Number |
|---------------|---------|
| Patent Number | 6518477 |

CORRESPONDENCE DATA

FAX NUMBER: 314-345-6060

Correspondence will be sent via US Mail when the fax attempt is unsuccessful.

When the customer number has been provided, the Office of Public Records will obtain the correspondence data from the official record on file at the USPTO.

CUSTOMER NUMBER: 027128

NAME OF PERSON SIGNING:

/Samuel Digirolamo/

DATE SIGNED:

2003-11-11

Total Attachments: 3

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PATENT

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REEL: 014119 FRAME: 0064

PATENT SECURITY AGREEMENT

This Patent Security Agreement ("Agreement"), dated October 22, 2003, is entered into by Hanford Nuclear Services, Inc., a corporation duly organized and existing under the laws of the State of Washington and having a principal place of business at 214 West Main Plaza, West Plains, Missouri 65775 ("Grantor") and delivered to the City of West Plains Missouri, with an address of 1910 Holiday Lane, West Plains, Missouri 65775 ("Grantee").

Background

A. This Agreement is being executed in connection with those certain Promissory Notes by and between Grantor and Grantee, dated June 11, 2001 and June 1, 2002, respectively, (collectively the "Notes"), pursuant to which, Grantee loaned to Grantor the total principal sum of Two Hundred Thousand Dollars (\$200,000) (the "Proceeds") and Grantor agreed to repay such Proceeds with interest under the terms thereof.


B. As security for Grantee's loan of the Proceeds and Grantor's fulfillment of its obligations under the Notes (collectively the "Obligations"), Grantor is granting Grantee a lien on and security interest in certain assets of Grantor associated with or relating to services or products sold under Grantor's Patent Collateral (as defined herein), and under which Grantee is entitled to foreclose or otherwise deal with such assets under the terms and conditions set forth therein.

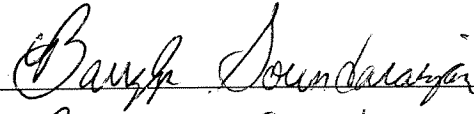
C. Grantor has adopted, used and/or is using the applications for Letters Patent and the inventions described and claimed therein set forth on Schedule A hereto and any Letters Patent which may be issued upon any of said applications (hereinafter referred to collectively as the "Applications" and any Letters Patent which may be issued upon any of said Applications hereinafter referred to collectively as the "Patents"). In conjunction with the Patents and Applications, Grantor may use and/or adopt any reissues, extensions, divisions or continuations of the Patents or Applications (such reissues, extensions, divisions and continuations being herein referred to collectively as the "Reissued Patents"); and may be entitled to future royalties or other fees paid or payments made to Grantor in respect of the Patents (hereinafter referred to collectively as the "Royalties"), (the Patents, Applications, Reissued Patents and Royalties being herein referred to collectively as the "Patent Rights").

D. Grantee is acquiring a lien on and security interest in, among other things, the Patent Collateral (as defined herein) and the registration thereof, as security for all of the Obligations, and Grantee desires to have its security interest in such Patent Collateral confirmed by a document identifying same and in such form that it may be recorded in the United States Patent and Trademark Office and with the Department of Licensing of State of Washington.

NOW THEREFORE, with the foregoing Background hereinafter deemed incorporated by reference and made a part hereof, and in consideration of the premises and mutual promises herein contained, the parties hereto, intending to be legally bound hereby, covenant and agree as follows:

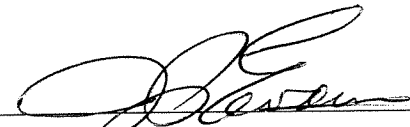
Hanford Nuclear Services, Inc.


By: Dr. Rengarajan Soundararajan
Title: President

Attest: 
Name: Barrylyn Soundararajan
Title: HNS Secretary

Approved and Accepted:

The City of West Plains Missouri

By: 
Name: Joe Paul Evans
Title: Mayor

SCHEDULE A
Patents

| PENDING PATENT APPLICATIONS | | | |
|---|---------------------------|--------------------|----------------|
| Patent | Application Number | Filing Date | Country |
| "Simplified Integrated Immobilization Process for the Remediation of Radioactive Waste" | Serial No. 09/841,791 | April 24, 2001 | US |
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| REGISTERED PATENTS | | | |
|---|-----------------------|----------------------|-------------|
| Patent | Patent Number | Date Issued | Type |
| "Simplified Integrated Immobilization Process for the Remediation of Radioactive Waste" | US 6,518,477 B2 | February 11, 2003 | Utility |
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