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Assignment Merger Security Agreement Change of Nan	ne City: Washington
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Executive Order 9424, Confirmatory License	,
4. Application or patent number(s):	Additional name(s) & address(es) attached? LYesNo This document is being filed together with a new application.
Serial No. 12/359,729 Additional number	erş attached? Yes VD
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Name:Mark P. Dvorscak	7. Total fee (37 CFR 1.21(h) & 3.41) \$
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CONFIRMATORY LICENSE

Title of Invention: Process for Making Iron Nuggets

Inventor(s): Iwao Iwasaki, Richard F. Kiesel II, Andrew J. Lindgren

Patent Application Serial No: 12/359,729

Filing Date January 26, 2009

Patent Number:

Issue Date:

Name of Contractor (i.e. Contractor, Subcontractor, Grant, or Cooperative Agreement, as applicable): University of Minnesota

DOE Contract No. (i.e. Contract, Subcontract, Grant, or Cooperative Agreement, as applicable): DE-FG36-05GO15185

DOE Case No.: S-119,790

Contractor Docket No.: Z06165

The Contractor has reported the above-identified invention as a Subject Invention to DOE and has elected to retain title thereto.

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> Signed this 25th day of November . 2009 egents of the University of Minnesota Contractor Name (Typed) Official's Name and Title (Typed) Jay W. Schrankler, Executive Director Office for Technology Commercialization 1000/Westgate Drive, Suite 160, St. Paul, MN 55114-8658 Business Address

> > PATENT **REEL: 024186 FRAME: 0397**

RECORDED: 04/05/2010