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2. Name of Conveying Party(ies) and Execution Date(s) of Document(s)				
Name(s): Sydney S. Koegler				
Execution Date(s): April 27, 2006				
3. Name and address of receiving party	☐ Check here if additional name(s) & address(es) are attached			
Name Areva NP, Inc.	. 1			
Address 2101 Horn Rapids Road	11 1795424			
City Richland State/Country WA	11 /79542 4 Zip 99352			
4. Nature of Conveyance				
	☐ Name Change ☐ Other:			
5. Total number of applications and patents involved: One (1)				
6. Total Fee Enclosed (37 C.F.R. § 3.41): \$40.00				
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B. Patent Application No.(s) or Patent No.(s):				
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9. Correspondent's name, address, and telephone number				

Travis Young, Ph.D.

Klarquist Sparkman, LLP

One World Trade Center, Suite 1600

121 S.W. Salmon Street

Portland, Oregon 97204-2988 Telephone: 503-595-5300 Facsimile: 503-595-5301

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.

Travis Young, Ph.D.

Name of Person Signing

Signature

July 17, 2007

Date

07/20/2007 LLANDGRA 00000024 11795424

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Docketing

PATENT REEL: 019641 FRAME: 0017 (A) 12 mon (2017) (17.31) (17.31) (2007)

## ASSIGNMENT

WHEREAS, I, Sydney S. Koegler, of Richland, County of Benton, State of Washington, am a co-inventor of a certain invention, entitled METHOD AND SYSTEM FOR RECOVERING METAL FROM METAL-CONTAINING MATERIALS, for which the following patent applications have been filed:

U.S. Provisional Application No. 60/645,201, filed January 18, 2005; PCT Patent Application No. PCT/US/2006/001351, filed January 12, 2006; and

WHEREAS, Areva NP, Inc., a corporation organized under the laws of the State of Delaware, having a place of business at 2101 Horn Rapids Road, Richland, Washington 99352, desires to acquire an interest therein:

NOW, THEREFORE, for good and valuable consideration, the receipt of which is hereby acknowledged, I. Sydney S. Koegler, hereby sell, assign and transfer to Framatome ANP, Inc., the full and exclusive right, title and interest in and to said invention, patent applications 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, applications and letters patent in this or any foreign country, and all divisions, continuations, reissues and extensions thereof, to be held and enjoyed by Framatome ANP, Inc., 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 me had this assignment and sale not been made, and covenant that I have full right so to do, and agree that I will communicate to Framatome ANP, Inc., or its successors and assigns, any facts known to me 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 Framatome ANP, Inc., its successors and assigns to obtain and enforce proper patent protection for said invention in this or any foreign country.

1 of 2

I 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 my signature below.

	Sydney Prolater Sydney S. Koegler
At Richland, Washington	Symiley S. Icocato
on this $\frac{27}{\text{day}}$ of $\frac{49}{\text{day}}$ , 2006.	·
STATE OF WASHINGTON )  ss.	
COUNTY OF BENTON )	
m: 27th a A - 10 and 1	

This  $\frac{27}{\text{day}}$  of  $\frac{1}{100}$ , 2006, before me personally came the above-named Sydney S. Koegler, 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]



Notary Public For State of Washington My commission expires: 122008

2 of 2

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Name(s): Sydney S. Ko	<del></del>		j	
Execution Date(s): Ap	ril 27, 2006			
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Name Areva NP, Inc.			, ,	
Address 2101 Horn Rapid	ls Road			
City Richland	State/Country	, WA	Zip 99352	
4. Nature of Conveyance	<u>state</u> , estanti		21p 3332	
Assignment Mer	ger Security Ag	greement Name Change	Other:	
			Other.	
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Name of Person Signing		Signature	Date	

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