

## PATENT ASSIGNMENT COVER SHEET

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 Stylesheet Version v1.2

EPAS ID: PAT2959049

<b>SUBMISSION TYPE:</b>	NEW ASSIGNMENT
<b>NATURE OF CONVEYANCE:</b>	ASSIGNMENT
<b>CONVEYING PARTY DATA</b>	
<b>Name</b>	<b>Execution Date</b>
INDJE MIHAYLOV	05/01/2014
RYAN PETERSON	05/08/2014
AVINASH SINGHAL	05/27/2014
CHRISTOPHER MASSEY	05/01/2014
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<b>Postal Code:</b>	20030-000
<b>PROPERTY NUMBERS Total: 1</b>	
<b>Property Type</b>	<b>Number</b>
Application Number:	14257647
<b>CORRESPONDENCE DATA</b>	
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<b>ATTORNEY DOCKET NUMBER:</b>	035481.00009
<b>NAME OF SUBMITTER:</b>	LAYONDA PRUE
<b>SIGNATURE:</b>	/LaYonda P. Prue/
<b>DATE SIGNED:</b>	07/29/2014
<b>Total Attachments: 1</b>	
source=035481.00009 Assignment#page1.tif	

Docket No. 035481.00009

**WORLDWIDE ASSIGNMENT**

IN CONSIDERATION of the sum of One Dollar (\$1.00 US), and of other good and valuable consideration paid to the undersigned inventor(s) (hereinafter ASSIGNOR) by

[Insert  
ASSIGNEE's  
Name(s) and  
Address(es)]

VALE S.A.  
Avenida Graça Aranha, 26, Centro  
Rio de Janeiro - RJ - 20030-000, Brazil

(hereinafter ASSIGNEE), the receipt of which is hereby acknowledged, the undersigned ASSIGNOR agrees to and hereby sells, assigns and transfers to ASSIGNEE the entire and exclusive right, title and interest, including the right to sue for past infringement, if any, and all rights pursuant to 35 U.S.C. §154, to the invention titled

[Title of  
Invention]

A METHOD FOR RECOVERING SCANDIUM FROM INTERMEDIATE PRODUCTS FORMED IN  
THE HYDROMETALLURGICAL PROCESSING OF LATERITE ORES

[\*If the assignment  
is being filed  
after the filing of  
the application,  
this section must  
be completed]

for which application for Letters Patent of the United States was executed on even date herewith unless otherwise indicated below:

filed on April 21, 2014 Serial No.: 14/257647

(Arent Fox LLP is hereby authorized to insert the series code, serial number and/or filing date, when known)

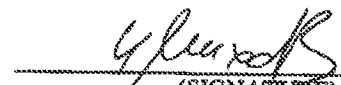
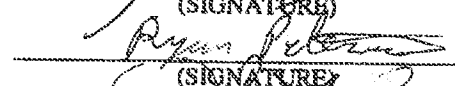
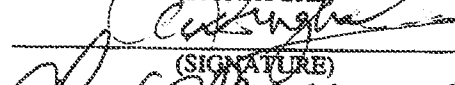
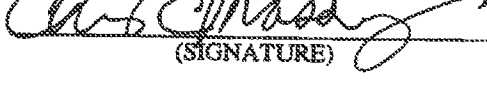
and all Letters Patent of the United States and its territorial possessions and in any and all foreign countries to be obtained therefor on said application or any continuation, divisional, continuation-in-part, renewal, substitute, reissue or reexamination thereof, and any other applications claiming priority thereto, including future inventions or improvements, for the full term or terms for which the same may be granted.

The ASSIGNOR agrees to execute all papers necessary in connection with application and any continuing, divisional, continuation-in-part, reissue or reexamination applications thereof and any other applications claiming priority thereto, including future inventions or improvements, also to execute separate assignments in connection with such applications as the ASSIGNEE may deem necessary or expedient.

The ASSIGNOR agrees to execute all papers necessary in connection with any interference, litigation, or other legal proceeding which may be declared concerning this application or any continuation, divisional, continuation-in-part, reissue or reexamination thereof or Letters Patent or reissue patent issued thereon, and any other applications claiming priority thereto, including future inventions or improvements, and to cooperate with the ASSIGNEE in every way possible in obtaining and producing evidence and proceeding with such interference, litigation, or other legal proceeding.

IN WITNESS WHEREOF, the undersigned inventor(s) has (have) affixed his/her/their signature(s).

[Signature(s)  
of Assignor(s)]

  
(SIGNATURE)  
  
(SIGNATURE)  
  
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May 1, 2014  
(DATE)

May 8, 2014  
(DATE)

May 27, 2014  
(DATE)

01. May 2014  
(DATE)

(DATE)