

PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1
 Stylesheet Version v1.2

EPAS ID: PAT4173631

SUBMISSION TYPE:	CORRECTIVE ASSIGNMENT
NATURE OF CONVEYANCE:	Corrective Assignment to correct the APPLICATION NUMBER previously recorded on Reel 040494 Frame 0052. Assignor(s) hereby confirms the CORRECT APPLICATION NUMBER IS 14701210.
CONVEYING PARTY DATA	
Name	Execution Date
MARCO ANTÔNIO DA SILVA BRAGA	04/28/2015
WANDERSON ROBERTO PEREIRA	04/28/2015
DIONISIO UENDRO CARLOS	04/28/2015
HENRY FRANCISCO GALBIATTI	04/28/2015
RECEIVING PARTY DATA	
Name:	VALE S.A.
Street Address:	AVENIDA GRAÇA ARANHA, 26, CENTRO
City:	RIO DE JANEIRO
State/Country:	BRAZIL
Postal Code:	20030-000
PROPERTY NUMBERS Total: 1	
Property Type	Number
Application Number:	14701210
CORRESPONDENCE DATA	
Fax Number:	(202)857-6395
<i>Correspondence will be sent to the e-mail address first; if that is unsuccessful, it will be sent using a fax number, if provided; if that is unsuccessful, it will be sent via US Mail.</i>	
Phone:	2028576000
Email:	patentdocket@arentfox.com
Correspondent Name:	ARENT FOX LLP
Address Line 1:	1717 K STREET, NW
Address Line 4:	WASHINGTON, D.C. 20006
ATTORNEY DOCKET NUMBER:	035801.00214
NAME OF SUBMITTER:	NATASHA BROWN
SIGNATURE:	/Natasha Brown/
DATE SIGNED:	12/07/2016
Total Attachments: 5	
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PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1
 Stylesheet Version v1.2

EPAS ID: PAT4167021

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT
CONVEYING PARTY DATA	
Name	Execution Date
MARCO ANTONIO DA SILVA BRAGA	04/28/2015
WANDERSON ROBERTO PEREIRA	04/28/2015
DIONISIO UENDRO CARLOS	04/28/2015
HENRY FRANCISCO GALBIATTI	04/28/2015
RECEIVING PARTY DATA	
Name:	VALE S.A.
Street Address:	AVENIDA GRACA ARANHA, 26, CENTRO
City:	RIO DE JANEIRO
State/Country:	BRAZIL
Postal Code:	20030-000
PROPERTY NUMBERS Total: 1	
Property Type	Number
Application Number:	14701201
CORRESPONDENCE DATA	
Fax Number:	
<i>Correspondence will be sent to the e-mail address first; if that is unsuccessful, it will be sent using a fax number, if provided; if that is unsuccessful, it will be sent via US Mail.</i>	
Phone:	2028576000
Email:	patentdocket@arentfox.com
Correspondent Name:	ARENT FOX LLP
Address Line 1:	1717 K STREET NW
Address Line 4:	WASHINGTON, D.C. 20006
ATTORNEY DOCKET NUMBER:	035801.00214
NAME OF SUBMITTER:	ALEXANDER H. SPIEGLER
SIGNATURE:	/Alexander H. Spiegler/
DATE SIGNED:	12/02/2016
Total Attachments: 2	
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ASSIGNMENT DOCUMENT DRAFT

ASSIGNMENT DOCUMENT

By this private instrument, and in accordance with the effective legislation, **Marco Antônio da Silva Braga**, married, geophysical, domiciled at Rua Paulo Piedade Campos, 15, Belo Horizonte - MG, Zip Code 30494-255, bearer of identification card no. 010427973-2 and of CPF no. 08004902740, **Wanderson Roberto Pereira**, married, geophysical, domiciled at Rua Stella Hanriot, 518, apt 907, Zip Code 30575-120, Belo Horizonte - MG, bearer of identification card no. 27965234-3 and of CPF no. 25845775850, **Dionísio Uendro Carlos**, single, geophysical, domiciled at Rua Jacuí, 127, apt 305, Zip Code 31110-050, Belo Horizonte – MG, bearer of identification card no. 23775377-7 and of CPF no. 123761478-32 and **Henry Francisco Galbiatti**, married, geophysical, domiciled at Rua Rodrigo Otávio Coutinho, 50, apt 1502, Belo Horizonte - MG, Zip Code 30494-255, bearer of identification card no. 9644200 and of CPF no. 042601788-90 declare to ASSIGN and TRANSFER as indeed has assigned and transferred to **VALE S.A.**, established at Avenida Graça Aranha, 26 – Rio de Janeiro – RJ, enrolled in the CGC/MF under no. 33.592.510/0001-54, all their right, possession, action and interest, referring to the invention named “**EVALUATION OF GAMMA-GAMMA WELL LOGGING DATA APPLIED TO IRON ORE EXPLORATION**”, granting full consent to the assignee, at no cost, to produce, use, make available for sale, sell or import, license or assign, as well as to file the corresponding patent application with the appropriate agencies, even abroad, claiming or not the Brazilian priority, in compliance with the Paris Convention and the currently effective Industrial Property Law.

Place and date:

Marco Antônio da Silva Braga

Wanderson Roberto Pereira

Dionísio Uendro Carlos

Henry Francisco Galbiatti

Name and witness signature
Identification card or CPF

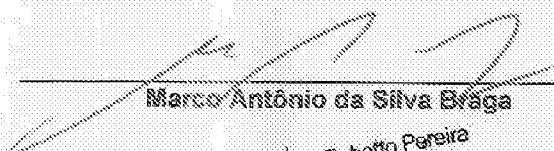
Name and witness signature

DOCUMENTO DE CESSÃO

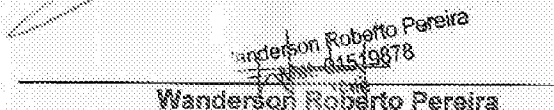
DOCUMENTO DE CESSÃO

Pelo presente instrumento particular, e de acordo com a legislação vigente, Marco Antônio da Silva Braga, estado civil casado, profissão Geólogo, endereço completo Rua Paulo Piedade Campos 15, Belo Horizonte - MG, CEP30494-255, portador da Cédula de Identidade RG nº 010427973-2, e do CPF nº 08004902740, Wanderson Roberto Pereira, estado civil casado, profissão geofísico, endereço completo Rua Stella Hanriot 518, Apto. 907, CEP30575-120, Belo Horizonte - MG, portador da Cédula de Identidade RG nº 27985234-3, e do CPF nº 25845775850, Dionísio Uendro Carlos, estado civil solteiro, profissão Geofísico, endereço completo Rua Jacuí 127, Apto. 305 CEP31110-050, portador da Cédula de Identidade RG nº 23775377-7, e do CPF nº 123761478-32, e Henry Francisco Galbiatti, estado civil casado, profissão Geólogo, endereço completo Rua Rodrigo Otávio Coutinho 50, Apto. 1502, Belo Horizonte - MG, CEP 30320-200, portador da Cédula de Identidade RG nº 9644200, e do CPF nº 042601788-90, declaram CEDER e TRANSFERIR como de fato cedido e transferido tem à VALE S.A., com sede na Avenida Graça Aranha, 26 - Rio de Janeiro - RJ, inscrita no CGC/MF sob o nº 33.592.510/0001-54, todo o seu direito, posse, ação e interesse referentes a uma invenção intitulada "EVALUATION OF GAMMA-GAMMA WELL LOGGING DATA APPLIED TO IRON ORE EXPLORATION", dando pleno consentimento à cessionária, sem qualquer ônus, a produzir, usar, colocar à venda, vender ou importar, licenciar ou ceder, bem como, depositar o correspondente pedido de patente junto às repartições competentes, inclusive no exterior, reivindicando ou não a prioridade brasileira, de acordo com a Convenção de Paris e com a Lei de Propriedade Industrial vigente em cada país.

Local e data: _____



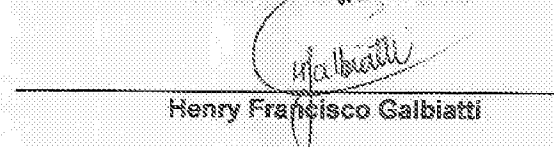
 Marco Antônio da Silva Braga



 Wanderson Roberto Pereira



 Dionísio Uendro Carlos



 Henry Francisco Galbiatti

 Nome e assinatura da testemunha
 Documento de Identidade ou CPF

 Nome e assinatura da testemunha

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