503916945 07/15/2016

PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1 Stylesheet Version v1.2 EPAS ID: PAT3963598

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
HERMES JOAQUIM FERREIRA FILHO	06/24/2016
KLEITON GONÇALVES LOVATI	06/24/2016

RECEIVING PARTY DATA

Name:	TECHNORED DESENVOLVIMENTO TECHNOLOGICO S.A.	
Street Address:	RUA MARECHAL DEODORO, NO. 18	
Internal Address:	SALAS 05 E 06 CEP	
City:	PINDAMONHANGABA	
State/Country:	BRAZIL	
Postal Code:	12401-010	

PROPERTY NUMBERS Total: 1

Property Type	Number
Application Number:	15107781

CORRESPONDENCE DATA

Fax Number: (908)654-7866

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.

Phone: (908) 518-6333

Email: assignment@lernerdavid.com

Correspondent Name: LDLK&M

Address Line 1: 600 SOUTH AVENUE WEST

Address Line 4: WESTFIELD, NEW JERSEY 07090

ATTORNEY DOCKET NUMBER:	KASLEO 3.3F-003
NAME OF SUBMITTER:	CINDY CORB
SIGNATURE:	/Cindy Corb/
DATE SIGNED:	07/15/2016

Total Attachments: 2

source=Executed Assignment#page1.tif source=Executed Assignment#page2.tif

PATENT 503916945 REEL: 039165 FRAME: 0153

	former PTC/SB/15 (8-00) Nodefied LDLXSM				
A (*/*) 1/* 6 1 R 9 P 8 1 R 9 P 8 1 R 1 R 2 R 2 R 2 R 2 R 2 R 2 R 2 R 2 R	Docket Number (Optional)				
ASSIGNMENT OF UTILITY APPLICATION	KASLEO 3.3F-003				
	······································				
Whereas, I. Hennes Joaquim Ferreira Filho					
Rua Marechal Deodoro, No. 18; Salas 05 e 06 CEP: 124	0f				
hereafter referred to as assignor, have with others invented certa					
METALLURGICAL FURNACE	nn new and usenn unprovements in				
X for which an application for a United States Letters Pate	2016				
Application Number 15/107,781	sit was used out — stone 20, 20 to				
for which an application for a United States Letters Paten	i was executed hy me on				
hand	***************************************				
for which an International Application was filed on	23				
, designating the United	States.				
And					
Whereas, Tecnored Desenvolvimento Technologico S.A.					
a corporation of herein referred to as "assignee" whose mailing					
Rue Marechal Deodoro, No. 18; salas 05 e 06 CEP; 12401-4	010 Pindamonhangaba; BRAZIL				
is desirous of acquiring the entire right, title and interest in the sa	me;				
NOW, THEREFORE, in consideration of the sum of one dollar (\$ 1.00), the receipt whereof is acknowledged, and other good and valuable consideration, I as assignor hereby sell, assign and set over to said assignee my entire right, title and interest for the United States of America and all other countries in and to said invention and the aforesaid utility patent application and all original, divisional, continuation, substitute or reissue applications and patents applied for or granted therefor in the United States of America and all other countries, for said invention, including without limitation all applications and patents for said invention claiming priority or benefit of the aforesaid utility application pursuant to any law or treaty, and including all claims for damages by reason of past infringement with the right to sue for and collect the same for its own use and the use of its successors, assigns and legal representatives, and including the right to claim such priority or benefit and the Commissioner of Patents and Trademarks is hereby authorized and requested to issue all patents on said improvements or resulting therefrom to said assignee herein, as assignse of the entire interest therein; and the undersigned for me and my legal representatives, heirs and assignse to hereby agree and coverant without further remuneration, to execute and deliver representatives, heirs and assignee or its assigns, to communicate to said assignee or its representatives all facts known to the undersigned respecting said improvements, whenever requested, to testify in any interferences or other legal proceedings in which any of said applications or patents may become involved, to sign all lawful papers, make all rightful oaths, and to do generally everything necessary to all assignee, its successors, assigns and nominees to obtain patent protection for said improvements in all countries, the expenses incident to said applications to be borne and paid by said assignee.					
When known.	In Co				
JUNE, 24M , 2016	Wal-Wi				
Date	Hermes Joaquím Ferreira Filho				
Witness					
MAYARA CAMILA DUARTE DE OLIVEIRA					
Typed Name of Witness					

X

LD:3131

"Total of

2

forms are submitted.

PATENT REEL: 039165 FRAME: 0154

former PYO/SB/SS (8-80) Modified LOLKAN Docket Number (Optional) ASSIGNMENT OF UTILITY APPLICATION KASLEO 3.3F-003 Whereas, I, Kleiton Gonçalves Lovati Rue Marechal Deodoro, No. 18; Sales 05 e 06 CEP; 12401-010 Pindamonhangaba; BRAZIL hereafter referred to as assignor, have with others invented certain new and useful improvements in METALLURGICAL FURNACE X for which an application for a United States Letters Patent was filed on June 23, 2016 Application Number 15/107,781 for which an application for a United States Letters Patent was executed by me on for which an International Application was filed on ______, as , designating the United States. And Whereas, Tecnored Desenvolvimento Technologico S.A. a corporation of herein referred to as "assignee" whose mailing address is Rua Marechal Deodoro, No. 18; salas 05 e 06 CEP; 12401-010 Pindamonhangaba; BRAZIL is desirous of acquiring the entire right, title and interest in the same: NOW, THEREFORE, in consideration of the sum of one dollar (\$ 1.00), the receipt whereof is acknowledged, and other good and valuable consideration, I as assignor hereby sell, assign and set over to said assignee my entire right, title and interest for the United States of America and all other countries in and to said invention and the aforesaid utility petent application and all original, divisional, continuation, substitute or reissue applications and patents applied for or granted therefor in the United States of America and all other countries, for said invention, including without limitation all applications and patents for said invention claiming priority or benefit of the aforesaid utility application pursuant to any law or treaty, and including all claims for damages by mason of past infringement with the right to sue for and collect the same for its own use and the use of its successors, assigns and legal representatives, and including the right to claim such priority or benefit and the Commissioner of Patents and Trademarks is hereby authorized and requested to issue all patents on said improvements or resulting therefrom to said assignee herein, as assignee of the entire interest therein; and the undersigned for me and my legal representatives, heirs and assigns do hereby agree and covenant without further remuneration, to execute and deliver all original, divisional, continuation, reissue and other applications for Letters Patent on said improvements and all assignments thereof to said assignes or its assigns, to communicate to said assignee or its representatives all facts known to the undersigned respecting said improvements, whenever requested, to testify in any interferences or other logal proceedings in which any of said applications or patents may become involved, to sign all lawful papers, make all rightful daths, and to do generally everything necessary to aid assignes, its successors, assigns and nominees to obtain patent protection for said improvements in all countries, the expenses incident to said applications to be borne and paid by said assignee. And I do hereby authorize my attorneys to insert on this deed the filing date and application number of said application when known. JUNE BATH BOIL MAYARA CAMILA COARTE DE CLNEBRA Typed Name of Witness

x "Total of 2 forms are submitted.

PATENT REEL: 039165 FRAME: 0155