

## PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1  
Stylesheet Version v1.2

EPAS ID: PAT7043500

|                                                                                                                                                                                                 |                                                  |
|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--------------------------------------------------|
| <b>SUBMISSION TYPE:</b>                                                                                                                                                                         | NEW ASSIGNMENT                                   |
| <b>NATURE OF CONVEYANCE:</b>                                                                                                                                                                    | ASSIGNMENT                                       |
| <b>CONVEYING PARTY DATA</b>                                                                                                                                                                     |                                                  |
| <b>Name</b>                                                                                                                                                                                     | <b>Execution Date</b>                            |
| ULUSAL BOR ARASTIRMA ENSTITUSU                                                                                                                                                                  | 11/11/2021                                       |
| <b>RECEIVING PARTY DATA</b>                                                                                                                                                                     |                                                  |
| <b>Name:</b>                                                                                                                                                                                    | TURKIYE ENERJİ NUKLEER VE MADEN ARASTIRMA KURUMU |
| <b>Street Address:</b>                                                                                                                                                                          | DUMLUPINAR BULVARI, NO:192, CANKAYA              |
| <b>City:</b>                                                                                                                                                                                    | ANKARA                                           |
| <b>State/Country:</b>                                                                                                                                                                           | TURKEY                                           |
| <b>Postal Code:</b>                                                                                                                                                                             | 06510                                            |
| <b>PROPERTY NUMBERS Total: 1</b>                                                                                                                                                                |                                                  |
| <b>Property Type</b>                                                                                                                                                                            | <b>Number</b>                                    |
| Patent Number:                                                                                                                                                                                  | 10272405                                         |
| <b>CORRESPONDENCE DATA</b>                                                                                                                                                                      |                                                  |
| <b>Fax Number:</b>                                                                                                                                                                              | (408)351-8808                                    |
| <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> |                                                  |
| <b>Phone:</b>                                                                                                                                                                                   | 6507965427                                       |
| <b>Email:</b>                                                                                                                                                                                   | devasena@hahnmoody.com                           |
| <b>Correspondent Name:</b>                                                                                                                                                                      | HM LAW GROUP LLP                                 |
| <b>Address Line 1:</b>                                                                                                                                                                          | 5655 SILVER CREEK VALLEY ROAD,                   |
| <b>Address Line 2:</b>                                                                                                                                                                          | 9                                                |
| <b>Address Line 4:</b>                                                                                                                                                                          | SAN JOSE, CALIFORNIA 95138                       |
| <b>ATTORNEY DOCKET NUMBER:</b>                                                                                                                                                                  | PATENTASSIGNIPANTURKIYE                          |
| <b>NAME OF SUBMITTER:</b>                                                                                                                                                                       | VANI MOODLEY                                     |
| <b>SIGNATURE:</b>                                                                                                                                                                               | /Vani Moodley/                                   |
| <b>DATE SIGNED:</b>                                                                                                                                                                             | 11/26/2021                                       |
| <b>Total Attachments: 2</b>                                                                                                                                                                     |                                                  |
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| source=DOA_DE_US_3018135-10272405#page2.tif                                                                                                                                                     |                                                  |

For Name of the Assignor

Please indicate the name in block capitals

By:

Title:

Prof. Dr. Abdurrahim YÖRÜKOĞLU  
TENMAK  
Eor Araştırma Enstitüsü  
Başkan V.



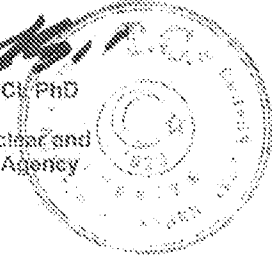
For Name of the Assignee

Please indicate the name in block capitals

By:

Title:

Abdulkadir BALIKCI PhD  
President  
Turkish Energy Nuclear and  
Mineral Research Agency



Schedule of Patents/Liste de Brevets

| Country Code | Application Number | Grant Number |
|--------------|--------------------|--------------|
| DE           | 15 19 2493.3       | 3018135      |
| US           | 15/523,388         | 10272405     |

Initials of Assignor: A.Y.  
Initials of Assignee:

PATENT

REEL: 058213 FRAME: 0324

## Deed of Assignment

Between

Ulusal Bor Arastirma Enstitusu  
Dumlupinar Bulvari no 166 kat: 10 06520 Ankara, TURKEY

Hereinafter the "Assignor"

on the one hand,

And

Türkiye Enerji Nükleer ve Maden Arastirma Kurumu  
Dumlupinar Bulvari, No:192 Cankaya, Ankara, TURKEY

Hereinafter the "Assignee"

on the other hand.

Whereas:

- The Assignor is owner of the patents listed in the Schedule of Patents attached hereto.

Hereinafter the "Patents"

- The Assignor and the Assignee agree on transferring and assigning the Patents.

The following has been agreed:

1. For good and valuable consideration, the Assignor assigns and transfers to the Assignee, who accepts, all its right, title and interest in and to the said Patents.

2. The Assignor warrants that the Patents are free of any licence at the date of the present agreement.

3. The Assignor warrants that the Patents are not subject to any dispute in any countries.

4. The Assignee may sue any party for having infringed any of the Patents even if the infringement occurred prior to the date of the present agreement, and may request from Court corresponding damages.

5. The Assignee shall bear all costs incurred in preparing and recording this assignment.

6. Nothing in this assignment shall be deemed contrary to any other agreement between the parties and/or their affiliated companies.

7. This agreement is effective as 14/11/2011.

8. Full power is given to the holder of an original of the present agreement to proceed with its recordal on the Patent Offices Registers.

Done at:

On:

(Done in 2 originals copies)

## Contrat de Cession

Entre

Ulusal Bor Arastirma Enstitusu  
Dumlupinar Bulvari no 166 kat: 10 06520 Ankara, TURKEY

Ci-après le « Cédant »

d'une part,

Et

Türkiye Enerji Nükleer ve Maden Arastirma Kurumu  
Dumlupinar Bulvari, No:192 Cankaya, Ankara, TURKEY

Ci-après le « Cessionnaire »

d'autre part.

Etant exposé que :

- Le Cédant est propriétaire des brevets listés en Annexe.

Ci-après les « Brevets »

- Le Cédant et le Cessionnaire sont convenus de la cession au profit de ce dernier desdits Brevets.

Il a été convenu ce qui suit :

1. En échange d'une contrepartie financière adéquate, le Cédant cède et transfère au Cessionnaire, qui l'accepte, tous ses droits, titres et intérêts dans lesdits Brevets.

2. Le Cédant garantit que les Brevets sont libres de toute licence à la date du présent contrat.

3. Le Cédant garantit que les Brevets ne font l'objet d'aucun litige dans aucun pays.

4. Le Cessionnaire peut poursuivre tous tiers en contrefaçon de chacun de ces Brevets, même pour des faits commis antérieurement à la date de la présente cession, et demander en justice réparation du préjudice correspondant.

5. Le Cessionnaire supportera les coûts relatifs à la préparation et à l'inscription du contrat.

6. Aucune disposition des présentes ne pourra être interprétée comme étant contraire à un quelconque autre accord conclu entre les parties et/ou leurs sociétés affiliées.

7. La présente cession prend effet à \_\_\_\_\_

8. Il est donné pouvoir à tout porteur d'un original des présentes pour procéder à son inscription aux Registres des Brevets.

Fait à :

Le :

(Fait en 2 exemplaires originaux)

Initials of Assignor: AY  
Initials of Assignee: PD

PATENT