



4th ASEAN IP Register Regional Coordinators Meeting and WIPO-ASEAN IT Workshop

Jakarta, Indonesia May 6 to 10, 2024

Digitization Projects – Scope, Benefits, and Lessons Learned

By

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Date: 9th May 2024

Digitization Projects – Scope

- On 09th October, 2023, Aquila Asset Management Co.,Ltd (**Aquila**) and **WIPO** have agreed to the Digitization Proposal Project offering service by **Aquila** and work based office at **DIP, MISTI, Cambodia**.
- This project contains two main tasks, Scanning and bookmark to PDF file of Patent documents and Data cleansing, with the scope of work 200,000 pages and 1807 applications

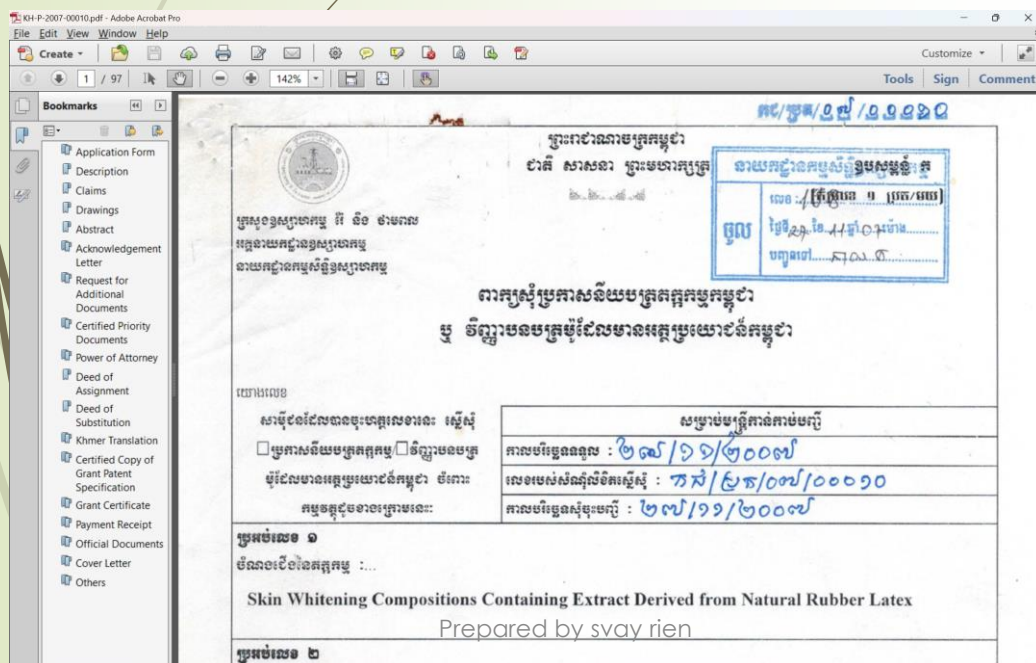
Digitization Projects – Scope

- Started Project On 26th October 2023
- Finished Project on 29th March 2024
- Result :
 - 1537 Applications was digitized, total =187 601 pages
 - Bookmark 1537 applications
 - Data Cleansing 1807 applications



Bookmark

Patent (PCT & Paris Convention Route) & UM



Patent (PCT & Paris Convention Route) & UM			
1	Application Form	19	Khmer Translation
2	CPG Request Form	20	Request for Withdrawal
3	AGPC Request Form	21	Certified Copy of Grant Patent Specification
4	PRP Request Form	22	Grant Certificate
5	Specification	23	Grant Specification
6	Description	24	Payment Receipt
7	Claims	25	Official Documents
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12	Amended Specification	30	Recordal of Change of Owner
13	Acknowledgement Letter	31	Recordal of Change of Agent
14	Request for Additional Documents	32	Recordal of Assignment
15	Certified Priority Documents	33	Cover Letter
16	Power of Attorney	34	Others
17	Deed of Assignment		
18	Deed of Substitution		

Bookmark

Chinese Patent (CN)

Chinese Patent (CN)			
1	Application Form	11	Chinese Patent Specification
2	Specification	12	Power of Attorney
3	Description	13	Deed of Assignment
4	Claims	14	Deed of Substitution
5	Drawings	15	Khmer Translation
6	Sequence Listings	16	Grant Certificate
7	Abstract	17	Payment Receipt
8	Acknowledgement Letter	18	Official Documents
9	Request for Additional Documents	19	Cover Letter
10	Duplicate Copy of Patent Register	20	Others

Bookmark

European Patent (EP) & Singapore Patent (SG)

European Patent (EP)	
1	Application Form
2	Bibliography
3	Description
4	Claims
5	Drawings
6	Sequence Listings
7	Cited Documents
8	Power of Attorney
9	Deed of Assignment
10	Deed of Substitution
11	Khmer Translation
12	Payment Receipt

Singapore Patent (SG)			
1	Application Form	10	Power of Attorney
2	Specification	11	Deed of Assignment
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7	Abstract	16	Official Documents
8	Acknowledgement Letter	17	Cover Letter
9	Request for Additional Documents	18	Others

Data Cleansing

➤ Capture data to IPAS System

- Abstract
- PCT Number
- Drawing
- Owners
- Representative
- Inventors
- IPCs
- Priorities

IPAS - Industrial Property Administration System

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Edit patent

Patent/KH/P/2023/00001 - Interactive Active Rope Pet Chew And Methods of Making

Filing Register Technical Exam PCT Poa Ref Extra Data Drawings Claims Owners Reprs Inventors IPCs Locarno Priorities Ref docs Annuities Rel files Payments

New | Delete highlighted | Update highlighted | Lookup person | View Assignments

Order Nbr	Name	Street
1	Spectrum Brands, Inc.	3001 Deming Way Middleton, Wisconsin 53562

Details of highlighted owner

Order Nbr

Person Name *

Nationality Country Code *

Is Company

Legal Nature

Address Street

Address Zone

City Code

City Name



Benefits

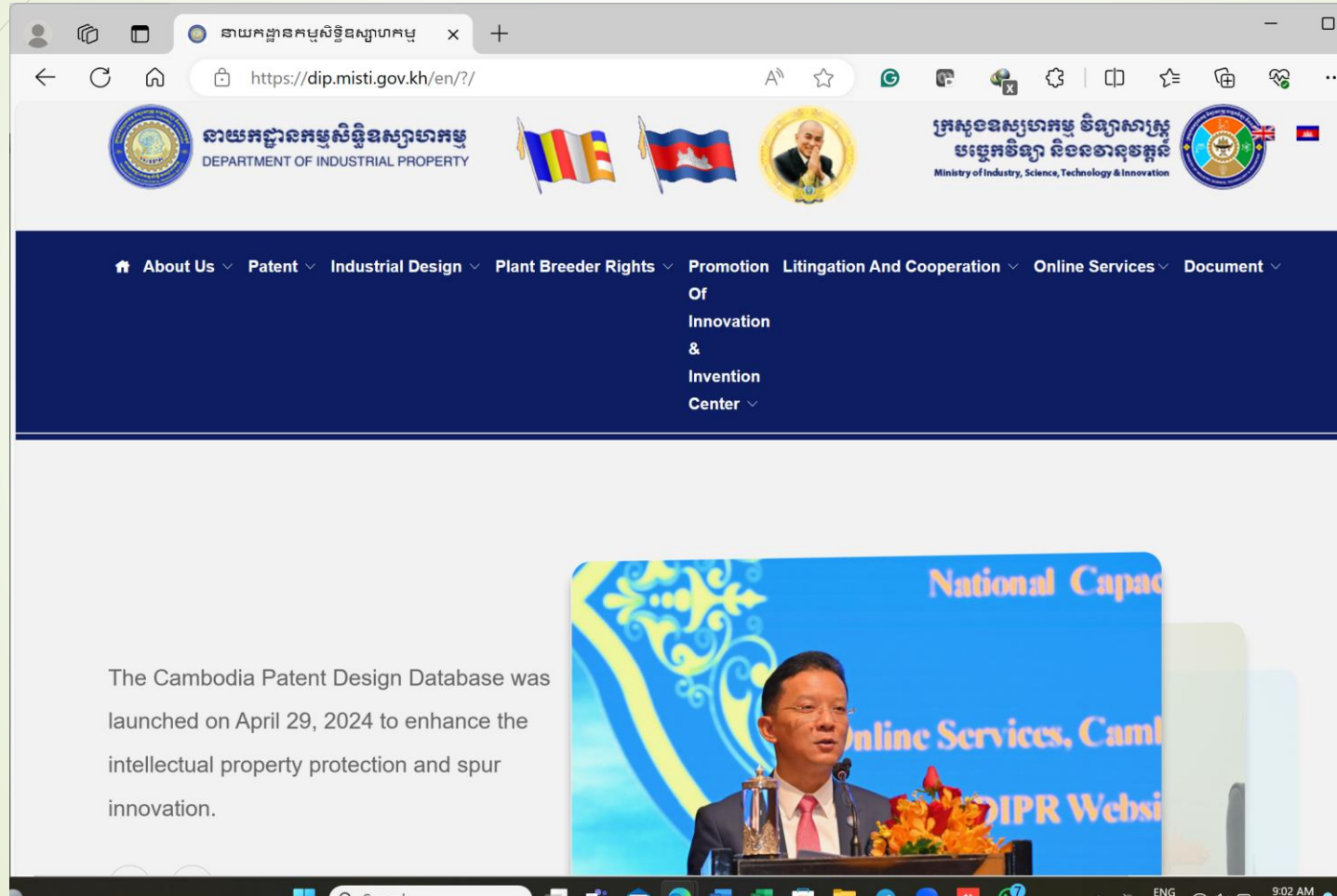
- Hard Copy to Soft copy
- Uploaded to IPAS system
- Extract data to WIPO Publication
- Extract data to Website DIPR for publication
- Extract data to Cambodia Patent Design Data base
- Sharing to ASEAN IP REGISTER
- Sharing data to other IP Offices

launching Cambodia Patent Design Database and DIPR Website

- The Cambodia Patent Design Database was launched on April 29, 2024 to enhance the intellectual property protection. Presided over by H.E. Hem Vandy, Minister of Industry, Science, Technology & Innovation and WIPO.
- <https://dip.misti.gov.kh>
- Cambodia Patent Design Database (<https://dip.misti.kh.wipo.net>)



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Patent online-journals

- Publication A
- Publication B



ប្រតិទិនប្រកាស ឆ្នាំទី២០២៤ OFFICIAL GAZETTE VOLUME: 01 YEAR 2024

- 1- KH/P/2007/00010
- 2- B
- 3- P/00008
- 4- Thailand Center of Excellence for Life Sciences (TCELS) (TH)
- 5- Dr. Rapepun Witsuwannakul (TH)
- 6- Kimly IP Service
- 7- KH/P/2007/00010
- 8- 27/11/2007
- 9- 0603001971 21/12/2006 TH
- 10- 13 October, 2016
- 11- Skin Whitening Compositions Containing Extract Derived from Natural Rubber Latex.
- 12- A skin whitening composition containing extract derived from natural rubber latex serum including protease inhibitor and its active peptide fragments. The extraction procedures include acid and heat treatments, ultrafiltration and solvent fractionation. The extract is found to be effective in inducing depigmentation of mammalian skin
- 13- .

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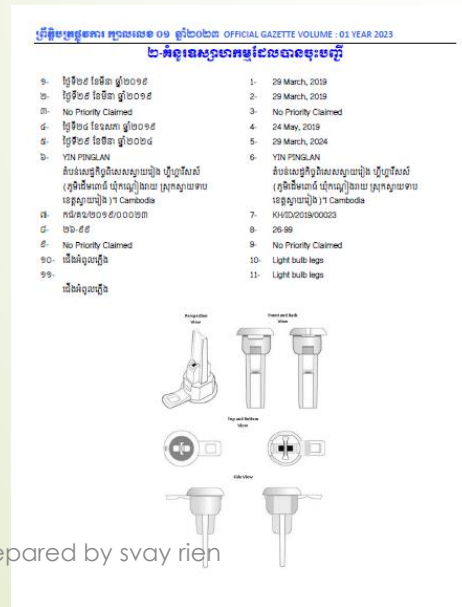
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 - Industrial Design Journals
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Journal Number	Publication Date	link
1) 2024/01 Publication-A-Patent	24 April 2024	Journal-2024-01
2) 2024/01 Publication-A-CN	24 April 2024	Journal-2024-01
3) 2024/01 Publication-A-SG	24 April 2024	Journal-2024-01
4) 2024/01 Publication-A-UM	24 April 2024	Journal-2024-01
5) 2024/01 Publication-B-Patent	24 April 2024	Journal-2024-01
6) 2024/01 Publication-B-CN	24 April 2024	Journal-2024-01
7) 2024/01 Publication-B-SG	24 April 2024	Journal-2024-01
8) 2024/01 Publication-B-UM	24 April 2024	Journal-2024-01

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Journal ID	Publication Date	Link
1) 2023/01	15 August 2023	Journal-2023-01
2) 2023/02	15 September 2023	Journal-2023-02
3) 2023/03	15 October 2023	Journal-2023-03
4) 2023/04	15 November 2023	Journal-2023-04
5) 2023/05	15 December 2023	Journal-2023-05
6) 2023/06	15 January 2024	Journal-2023-06
7) 2024/01	15 February 2024	Journal-2024-01
8) 2024/02	15 March 2024	Journal-2024-02
9) 2024/03	15 April 2024	Journal-2024-03

CAMBODIA PATENT DESIGN DATABASE


<https://dip.misti.kh.wipo.net>

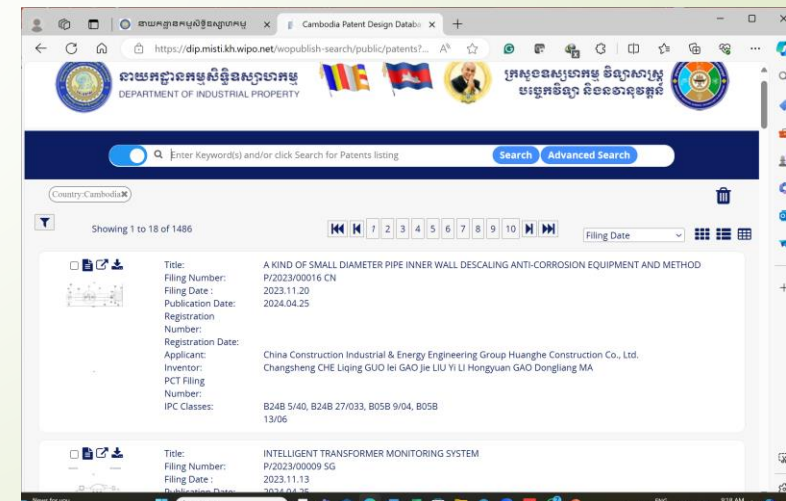
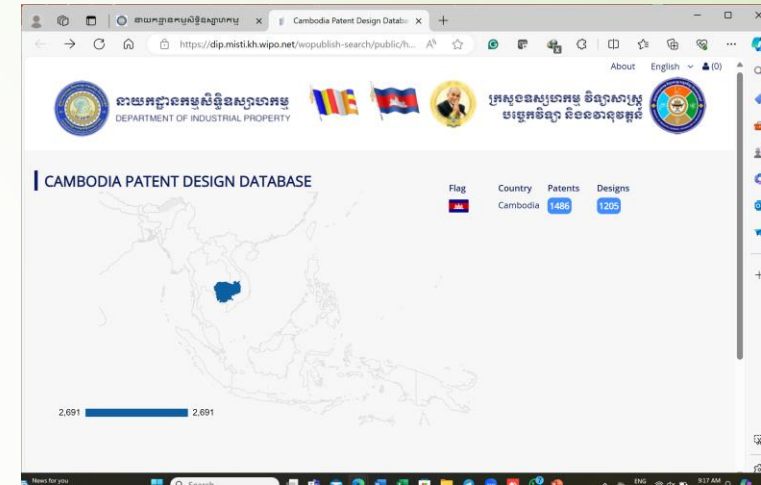
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**Cambodia
Patent Design Database**

 Prepared by [svay nen](#) **Online Filling**



Lessons Learned

- Document finding
- Scanning Priority documents
- Bookmark (data issue: typo Error, space , comma.....ex ,)
- Data Cleansing (CN did not submit Inventor information sheet, SG grant Specification dose not have abstract, copy data from digitized document)
 - Capture data from scanning document to IPAS system

<https://jsfiddle.net/kyawzaw/1atp6jkx>

3	Acknowledgement Letter	1
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The present invention provides a prefabricated building cavity floor slab. The prefabricated building cavity floor slab includes columns, a main beam, a recycled beam, cavity plate components, floor slab upper flange plates and decorating seams, where recycled beam connecting gaps are reserved in transverse rib beam steel bar connecting parts of two cavity plate components; transverse rib beam steel bars are welded in the recycled beam connecting gaps on site to form the recycled beam; the recycled beam and longitudinal reinforced concrete rib beams form bidirectionally-stressed rib beams of the prefabricated building cavity floor slab;

1 0 the cavity plate components consist of reinforced concrete rib beams, surface-exposed steel bars, hole forming components and lower flange plates; at least two decorating seams are formed in the bottom surface of the floor slab in a column grid of the prefabricated building cavity floor slab; the decorating seams are intermittent and do not penetrate through the upper flange plates of the cavity floor slab.



THANK YOU

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