# Protecting Traditional Knowledge and Cultural Expressions

# **The Philippine Model**





# **The Philippines**

7,107 Islands
110 Ethnolinguistic Groups



### **Cordillera & Region I**

٠

- Bontoc
   B
- Isneg
- Balangao
- Tinguian
- Kankanaey · Kalanguya-Ikalahan
- Karao
- Ibaloi
- Ifugao
- Kalinga
- Applai

Ayangan

Iwak

- Tuwali
- Bago
- Isnag

## Cordillera & Region I



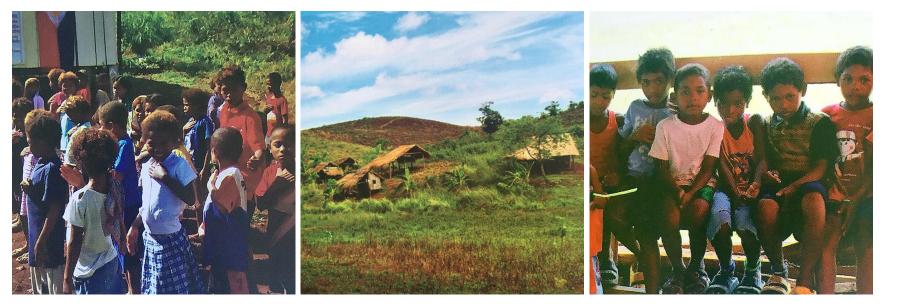


## Region II, Caraballo Mountains

- Agta
- Bugkalot
- Gaddang
- Dumagat
- Itawis
- Iwak
  - Ibatan
- Ilongot
- Ayangan

- Kalanguya-Ikalahan
- Isinai
- Aggay
- Ibanag
- Ivatan
- Yogad
- Karao
  - lchbayat-lvatan
- Kalanguya-Ayangan

### Region II, Caraballo Mountains





Region III & Rest of Luzon / Sierra Madre Mountains (RIII, RIV & RV)

- Ayta
- Abelling
- Agta
- Dumagat
- Bugkalot
- Kabihug
- Tabangnon

- Abiyan
- Isarog
- Itom
- Agta-Tabagnon
- Tau-buid
- Agta-Cimaron
- Remontado

Region III & Rest of Luzon / Sierra Madre Mountains (RIII, RIV & RV)





### Island Groups & Rest of Visayas

- Agutaymon
- Cagayanen
- Batak
- Iraya Mangyan
- Buhid Mangyan
- Bangon Mangyan
- Ratagnon Mangyan
- Cuyonon
- Bukidnon-Magahat
- Ata
- Calamianen
- Bantoanon-Panay
- Iraynon-Bukidnon

- Tagbanua
- Ken'ey
- Pala'wan Molbog
- Alangan Mangyan
- Tadyawan Mangyan
- Gubatnon Mangyan
- Ati
- Panay Bukidnon
- Bukidnon-Korolanos
- Eskaya
- Tagbanua
- Bukidnon-Sulod

## Island Groups & Rest of Visayas





### Northern & Western Mindanao (RIX & RX)

- Subanen
- Bagobo
- Mamanwa
- Talaindig
- Iranon
- Sama/Samal
- Manobo
- Tiguahanon

- Subanen/Kalibugan
- Ubo Manobo
- Higaonon
- Matigsalog
- Sama/Badjao
- Sama/Bangingi
- Bukidnon-Umayamnon
- Magtigsalog-Manobo

### Northern & Western Mindanao (RIX & RX)



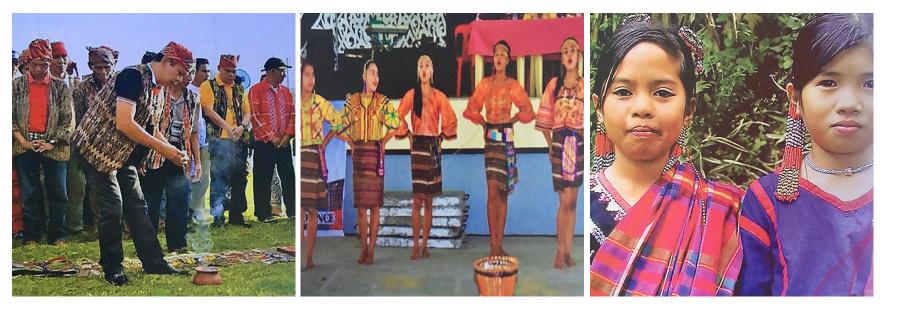


### **Central Mindanao (RXII)**

- Arumanen
- Manobo
- T'boli
- B'laan
- Tasaday
- Kalagan
- Ubo-Menuvu
- B'laan-Tagakaulo

- Teduray
- Ubo Manobo
- Manobo Dulangan
- Manobo-Blit
- Lambangian
- Tagacaolo
- Arumanon-Manobo

### **Central Mindanao (RXII)**



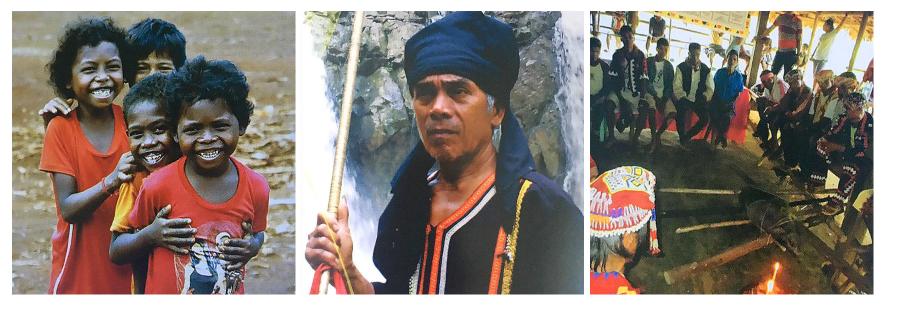


### Southern & Eastern Mindanao (RXI & RXIII)

- Mandaya
- Dibabawon
- Tagakaolo
- Kalagan
- Hagaonon
- B'laan
- Talaingod
- Banwaon
- Sama

- Mansaka
  - Mangguangan
  - Bagobo Clata
  - Ubo Manobo
  - Agusan Manobo
  - Mamanwa
  - Bagobo-Tagabawa
  - Giangan/ Clata
  - Ata-Manobo
- Tagbawa/ Bagobo Matigsalug

### Southern & Eastern Mindanao (RXI & RXIII)



Region	Population
V	1 470 977
I	1 206 798
II	1 030 179
III	236 487
IV	936 745
VI & VII	203 912
IX	1 203 598
Х	1 802 266
XI	2 289 268
XII	1 856 300
CARAGA	1 004 750
ARMM	730 054
TOTAL	14 184 645

# 13% of Philippine population

*"Diversity of ethnic groups in the country is reflective of the wide variety of traditional knowledge and cultural expressions."* 

[Serrano, WIPO Panel, 2006]

**Genetic Resources** 

- One of the 17 megadiversity countries
- Boasts of more than 52,177 species of, half not found anywhere else in the world

Role in <u>sustainable</u> <u>development</u>, <u>environmental</u> <u>management</u> and <u>inspiration</u> <u>for modern products</u>

Traditional knowledge (TK)

Traditional cultural expressions (CE)

Genetic resources (GR)

Challenge of documenting traditional knowledge.
 Tradition and culture mostly unwritten.

### **Documented traditional knowledge:**

### https://www.ilo.org/manila/publications/WCMS\_542426 /lang--en/index.htm

- Traditional medicines and health care
- Traditional agriculture
- Traditional cultural expressions

### Traditional medicines and health care

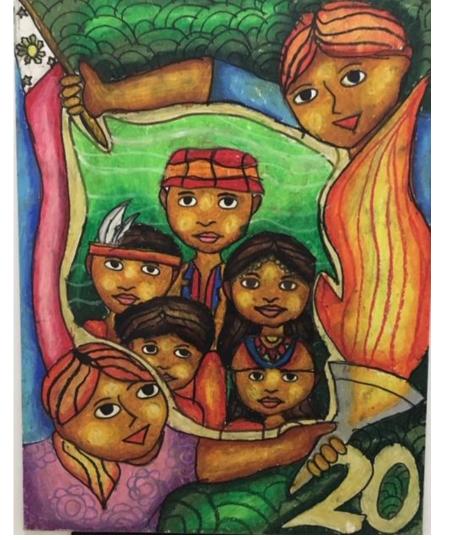
- Plant extracts for treatment of wounds, headaches, stomach trouble, constipation, malaria
- Herbal baths for women who just gave birth
- Natural sources of potency for men

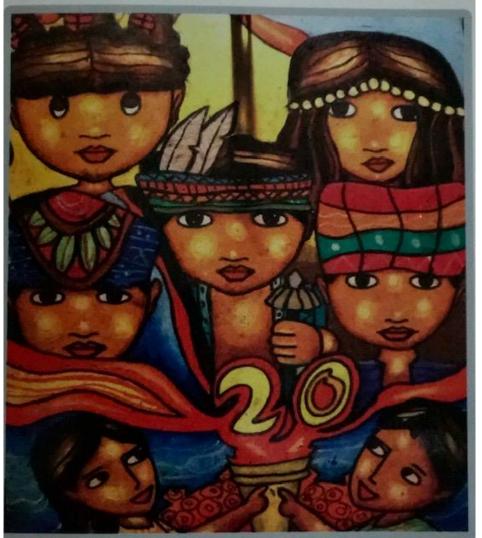
### Traditional agriculture

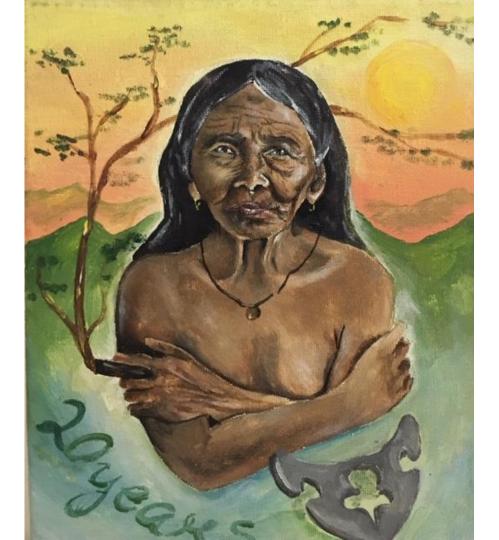
• Sustainable agricultural technology for farming from seed selection to sowing, to harvesting and preservation

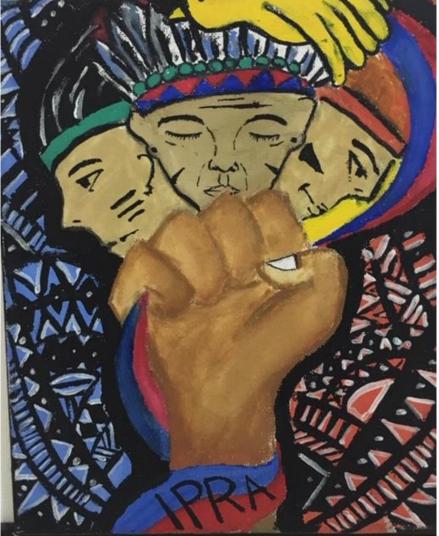
Traditional cultural expressions vary from one group to the other

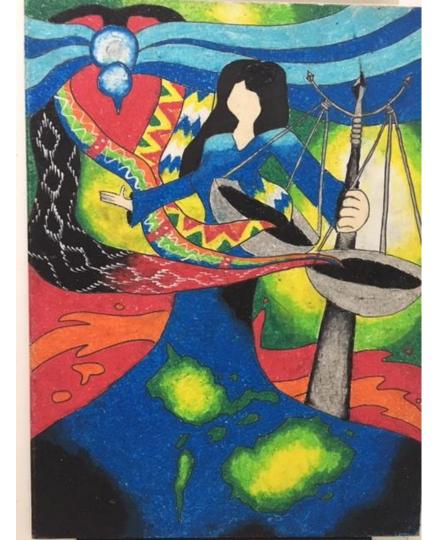
- Music
- Visual art
- Dance
- Literature
- Weaving

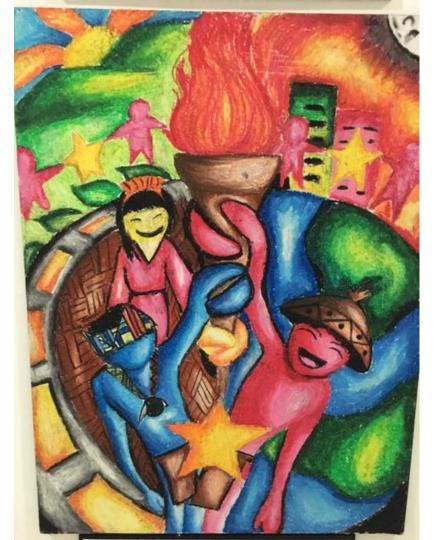












Masskara Festival Bacolod City

Photo by Billy Lopue | Flickr

Pasigarbo sa Sugbo Festival Mandaue City, Cebu

Photo by Enggul | Flickr

**Mangyan** Mindoro, Mimaropa



### Weaving

### Yakan Weaver Zamboanga City

**T'nalak Weavers** Lake Sebu, South Cotabato

Photo by Eugene | Flickr

Photo by Allan Barredo, ILO | Flickr

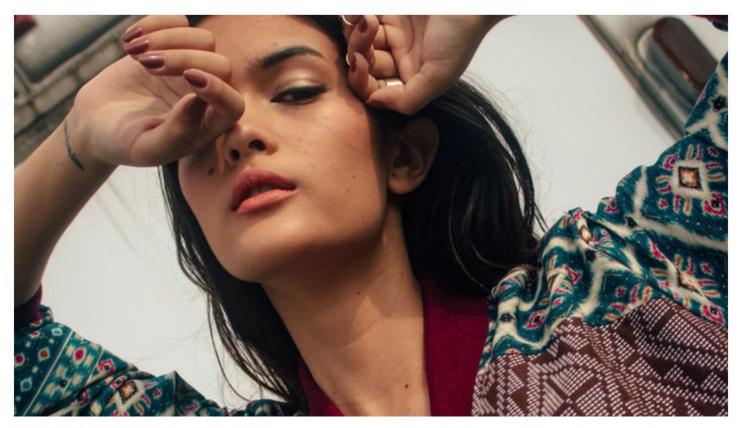




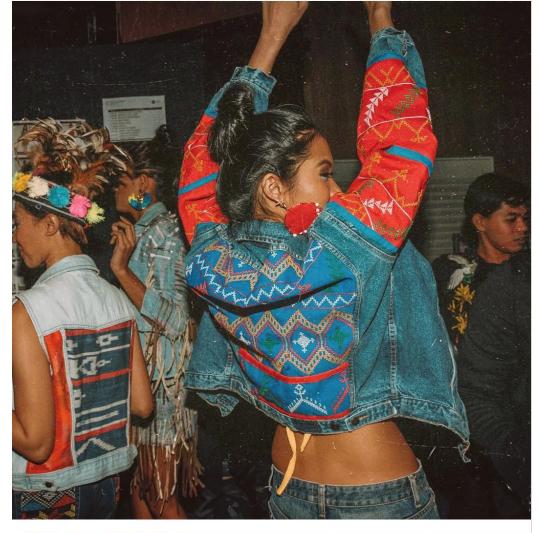
### 'Malong A Andon' of the Maranao

0

??'Wanes' of the Bontoc tribe



ININIA PROVINCE NUMBER OF THE DESIGN OF THE



View More on Instagram

### Catriona Gray dons intellectual property-protected T'nalak cloth on world stage

Photo from Catriona Gray's Facebook Page









### How to protect TKs, CEs and GRs?

- Use of customary laws and practices in ownership and disputes
- Role of government through initiatives and programs
- Protection within the legal framework with consideration of customary laws

Section 22, Article III of the Philippine Constitution provides:

"The State recognizes and promotes the rights of indigenous cultural communities within the framework of national unity and development."

Indigenous Peoples Rights Act, Rep. Act No. 8371, (IPRA, 1997).

Landmark legislation which recognized the right of IPs to manage their ancestral domains.

Created the National Commission on Indigenous Peoples (NCIP) which received funding, and is directly under the office of the President of the Philippines.

## **CORE PROGRAM – LAND TITLING**





hectares of land



IP Rights Holders benefited

Government initiatives – laws and policies

**EO 247 DERN-DA-PCSD-NCIP**, entitles indigenous communities to royalties/compensation when traditional varieties are exploited for commercial use

*Plant Variety Act*, legal protection for plant varieties that are new, distinct, uniform and stable

**DENR** program to establish a national system for collection, conservation, evaluation and documentation of plant genetic resources. Database to date shows 45,000 species of plants, fruits, and vegetables

### Other research and development institutions

- Phil Rice Research Institute (rice)
- Philippine Coconut Authority (coconut)
- Fiber Development Authority (abaca)
- Philippine Institute of Traditional and Alternative Health Care database of different traditional and alternative health care materials and products
- Philippine Intellectual Property Office

## What about intellectual property rights?

### Joint Intellectual Property Office (IPOPHIL) – National Commission of Indigenous People (NCIP) Administrative Order (2016)

- Defined Indigenous Knowledge Systems and Practices (IKSP) as COLLECTIVE intellectual property rights, inherent part of cultural patrimony
- > Individual or specific families --- custodian for the community
- Regulate access to IKSP for research and documentation
- Own, control, develop, protect the past, present and future manifestations of their culture

Right to own, control develop and protect...

- Archeological and historical sites
- Artifacts
- Designs
- Ceremonies
- Technologies
- Visual and performing arts
- Literature
- Religious and spiritual properties

## Also includes:

- Science and technology
- Seeds
- Language & Literature
- Music, dances, script
- Peace building processes
- Histories
- Resource management systems

- Human and genetic resources
- Flora and fauna, scientific discoveries
- Religious and spiritual properties
- Teaching and learning systems
- Oral traditions, conflict resolution mechanism
- Life philosophy and perspectives
- Medicines, health practices, vital medicinal plants

Application requirements when subject is IKSP

- Disclosure of IKSP
- Statement of compliance with Free and Prior Informed Consent (FPIC) of the cultural community concerned
- If not registrable, must disclose IKSP in every communication to the public
- IPOPHIL may refer IKSP application to NCIP to verify if FPIC was obtained; no FPIC, ground for cancellation

- Collective management by the cultural community if individual owner/inventor/creator cannot be identified
- NCIP to establish a registry of IKSP which IPOPHIL can use in the examination of intellectual property rights applications
- NCIP or someone accredited with NCIP can certify ownership of IKSP
- System of certification runs alongside the examination of the application by IPOPHIL

- There is no *sui generis* protection.
- Nothing in the AO 01, 2016 changes the other requirements under the rules of the IPOPHIL for purposes of obtaining a registration of an intellectual property with the IPOPHIL.
- Both agencies to encourage pursuit of protection for the intellectual property rights.
- Promotion of licensing



#### FORM NUMBER: IPOPHL-BOP-INV-PUBDR-01 ED: 20.07.2016

[10]	PUBLICATION NUMBER:	CC Pub. Number (Kind Code) PH12015000091(A1) <	[43]	PUBLICATION DATE:	
[21]	APPLICATION NUMBER:	1/2015/000091 🔪	[22]	FILING DATE:	24 March 2015 🔨 (24.03.2015)
[54]	TITLE:	NATURALLY-DERIVED ANTI-INFLAMMATORY		OSITIONS FROM CALAN	IUS ORNATUS FOR
[71]	APPLICANT(S):	YU, GRACIA FE B. [MANIL	_A, Metr	o Manila, PH]	
[72]	INVENTOR(S):	YU, GRACIA FE B, [MANIL	"A, Metr	o Manila, PH]	
[73]	ASSIGNEE(S):	None			
[74]	ATTORNEY / AGENT:		~		
[30]	PRIORITY DATA:	None			
[64]		A61K 26/00 (2012 01)			

[51] IPC: A61K 36/00 (2013.01) <

This invention pertains to derivatives of Calamus ornatus extracts and pure compound derivatives consistent with spirostanol saponins as selective inhibitors of cyclooxygenase 2 (COX-2). Activation of COX-2 is implicted with intense inflammation and pain, as well as other biological processes such as oncogenesis, angiogenesis and even for bowel movement. Hence, such activity of the compositions against COX-2 makes it a promising anti-inflammatory agent. With its different structure from the traditional COX-2 inhibitors, as well as the use of the source plant as a traditional food source, it is also likely that the invention might be safer to use, acutely or chronically. A combination with Garcinia binucao, which has its own anti-inflammatory properties, reduces the anti-motility effect of Calamus ornatus components while retaining its anti-inflammatory potency.

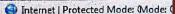
[57]

**ABSTRACT:** 

Application type	Industrial design							
(219) Application Nbr	PH/3/2012/00687							
Locarno	5-5;							
Reception date	14/09/2012							
(220) Filing date	14/09/2012							
Novelty date	14/09/2012							
Status	To check for filing of late renewal							
Publication	PH S1 10/12/2012							
(111) Registration Nbr	3/2012/687							
Registration date	10/12/2012							
Entitlement date	14/09/2012							
(141) Expiration date	14/09/2017							
(71) Applicant	MOUNTAIN PROVINCE STATE POLYTECHNIC COLLEGE, TADIAN CAMPUS, POBLACION, TADIAN, Mountain Province [PH]:							
Inventor	ELMER D. PAKIPAC, POBLACION, , BONTOC, Mountain Province [PH];							
(54)Title	A TEXTILE DESIGN							
English title								
Drawing								
	And A Constanting							
	and a second							
	Tenziste de la constante de la constante constante de la constante							

rawing	Contract I		isennin sestion		00000000		2012/00/07		COMPACT NAMES	
	$\langle \rangle$				$\Diamond$				$\langle \rangle$	
			stationer otherwards ounderstation outbookse					•	seventiviti Vesset tärle Serverstetti Sessinger ti	
			Artic		Alexandra		Acres			
		Ŵ		<b>*</b>		<b>V</b>		9		
	Correspondentes		A			6				
	And a second sec		And a second				and an and a second secon		and the second sec	
	and the second se		All and a second se		anapaten antisata	in the	A second			

Application type	Industrial design
(219) Application Nbr	PH/3/2016/00569
Locamo	5-5;
Reception date	26/05/2016
(220) Filing date	26/05/2016
Novelty date	.26/05/2016
Status	To correct registration date from publication date (UM/ID)
Publication	PH \$1 14/06/2017
(111) Registration Nbr	3/2016/569
Registration date	15/09/2017
Entitlement date	26/05/2016
(141) Expiration date	26/05/2021
(71) Applicant	PALANGYOS, PILAR L., GUINZADAN CENTRAL, BAUKO, Bauko, Mountain Province [PH]; CUYANGOAN, JOYCE D., DACUDAC, Tadian, Mountain Province [PH]; CHACAPNA, TEODORICO D., ABATAN, Bauko, Mountain Province [PH];
inventor	PALANGYOS, PILAR L., GUINZADAN CENTRAL, Bauko, Mountain Province [PH]; CHACAPNA, TEODORICO D., ABATAN, Bauko, Mountain Province [PH]; CUYANGOAN, JOYCE D., DACUDAC, Tadian, Mountain Province [PH];
(54)Title	TEXTILE
English title	
Drawing	



Application type	Industrial design
(219) Application Nbr	PH/3/2011/00955
Locamo	5-5:
Reception date	03/11/2011
(220) Filing date	03/11/2011
Novelty date	03/11/2011
Status	To check for filing of late renewal
Publication	PH \$1 09/07/2012
(111) Registration Nbr	3/2011/955
Registration date	09/07/2012
Entitlement date	03/11/2011
(141) Expiration date	03/11/2021
(71) Applicant	KALINGA-APAYAO STATE COLLEGE, BULANAO, TABUK, Kalinga, 3800 [PH];
Inventor	MARYMINA P. ODIEM, KALINGA-APAYAO STATE COLLEGE BULANAO, TABUK, Kalinga [PH]; MARIA CYRILA C. BAWER, KALINGA-APAYAO STATE COLLEGE BULANAO, TABUK, Kalinga [PH]; EDUARDO T. BAGTANG, KALINGA-APAYAO STATE COLLEGE BULANAO, TABUK, Kalinga [PH];
(740) Representative	MARYMINA P. ODIEM, KALINGA-APAYAO STATE COLLEGE BULANAO, TABUK, Kalinga, 3800 [PH]:
(54)Title	TEXTILE (PICKING-BLUE)
English title	
Drawing ,	

Application type	Industrial design			
(219) Application Nbr	PH/3/2009/00556			
Locamo	99-0;			
Reception date	25/08/2009			
(220) Filing date	25/08/2009			
Novelty date	25/08/2009			
Status	Forfeited (for non revival after formality withdrawal)			
(71) Applicant	BAGTASON LOOMWEAVERS ASSOCIATION, INC. (BLWA), BAGTASON, BUGASONG, ANTIQUE [PH];			
Inventor	MARIO MANZANO, BAGTASON, BUGASONG, ANTIQUE [PH];			
(54)Title	A WEAVING DESIGN FOR A TEXTILE			
English title				
(57)Abstract	no abstract			
English abstract				

- (220) Date of filing of the application 2016-11-25
- (442) Date of making information available to the public regarding the examined application 2017-04-10
- (180) Expected expiration date of the registration/renewal 2027-05-11
- (541) Reproduction of the mark where the mark is represented in standard characters TNALAK TAU SEBU
- (540) Mark



- (531) International Classification of the Figurative Elements of Marks (Vienna Classification)
  - 02.07.10, 26.01.14, 29.01.12.
- (731) Name and address of the applicant

T'NALAK TAU SEBU INC.

SLT POBLACION

Lake Sebu , South Cotabato, South Cotabato (PH)

(511) The International Classification of Goods and Services for the Purposes of the Registration of Marks (Nice Classification) and the list of goods and services classified according thereto

35 ASSESSMENT AND PROMOTION OF PRODUCTS FROM T'NALAK BASED ON STANDARDS SET BY THE MEMBERS OF THE T'NALAK TAU SEBU INC.

#### 503311- ORNATHREX

Status: Registered

- (111) Registration Number 503311
- (151) Date of the registration 2018-01-11
- (210) Serial number of the application 42017503311
- (220) Date of filing of the application 2017-08-23
- (442) Date of making information available to the public regarding the examined application 2017-12-11
- (180) Expected expiration date of the registration/renewal 2028-01-11
- (541) Reproduction of the mark where the mark is represented in standard characters ORNATHREX
- (731) Name and address of the applicant

University of the Philippines Manila 8th Floor, RCB Building, Philippine General Hospital, Manila, Ermita Manila 1000, Metro Manila, Metro Manila (PH)

#### (740) Name and address of the representative

TECHNOLOGY TRANSFER AND BUSINESS DEVELOPMENT OFFICE, UNIVERSITY OF THE PHILIPPINES MANILA 2/F OLD CAMP BLDG. UNIVERSITY OF THE PHILIPPINES MANILA, PADRE FAURA ST. Metro Manila

(511) The International Classification of Goods and Services for the Purposes of the Registration of Marks (Nice Classification) and the list of goods and services classified according thereto

5 Medicinal tea; Anti-inflammatory preparations; Pharmaceutical preparations and substances with anti-inflammatory properties; Herbal medicine; Pharmaceutical drugs.



