

The Lord is like a strong tower, where the righteous can go and be safe.

Proverbs 18:10

DIYARYO
KABITENYO

Nagmamalasakit sa lalawigan

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Be alert, stand firm in the faith, be brave, be strong.

1 Corinthians 16:13

Cavite PCPC launches first milk feeding program

In accordance with Republic Act No. 11037 or the Magsanang Pagkain Para sa Batang Pilipino Act - a law on the establishment of a national feeding program for undernourished children in public day-care centers, kindergartens and elementary schools, the Cavite Provincial Council for the Protection of Children launched the first



Milk Feeding Program in the City of Trece Martines. The program was selected as a pilot program in the City of Trece Martines due to the transfer of residents of former undernourished children.



The Personal Protection Division led by Mr. Alexander Villanueva has organized a charitable event entitled "Fun Run For A Cause" in which the participants have raced ranging from three, five and seven kilometers from Trece Martines City to the entry point in the municipality of Naic last Dec. 14. The event was initiated for the benefit of the abandoned special children from Bukal ng Kapayapaan in line with the spirits of gift giving for the Christmas season.

Turn to page 2

Supreme Court of the Philippines
Fourth Judicial Region
FAMILY COURT
Branch 5, Triad Marinas City
Raffles Boulevard
09234824779

MICROMINIATAN BANK & TRUST COMPANY,
Mortgagee

HERALYN B. ROSARIO,
Mortgagor

FORFEITURE CASE No. F-158-19

NOTICE OF EXTRA-JUDICIAL SALE

Upon Extra-Judicial Forfeiture for Sale under Act 3171, amended by Act 4118, filed by Mortgagee, MICROMINIATAN BANK & TRUST COMPANY (MICROBANK), with principal and interest amount of P1,000,000.00, due of Payer, Mortgagor, MICROMINIATAN BANK & TRUST COMPANY, against the Mortgagor, HERALYN B. ROSARIO, of legal age, Filipino, with residence and postal address at 101-29, Lot 26, Block 2, of Resort Village Las Pinas City to satisfy the mortgage indebtedness as of December 31, 2019 amount to ONE MILLION TWO HUNDRED NINETY NINE THOUSAND NINE HUNDRED FIFTY TWO PESOS AND 00/100 CENTAVOS, Philippine Currency, including costs, penalties, and other charges to be paid here and thereinafter as well as other expenses incidental to this foreclosure and sale, the mortgagor HERALYN B. ROSARIO will sell at public auction on **FEBRUARY 06, 2020** at 10:00 o'clock in the morning at the main entrance of the Government Center Bldg. located at the Provincial Capitol Compound, Triad Marinas City or the highest bidder of P 500,000.00 in Philippine Currency, the following described property with all the appurtenances thereto, to-wit:

TRANSFER CERTIFICATE OF TITLE No. RC 2082484
File No. **FC-04-02018**

Lot No. **22** Block **11** File No. **FC-04-02018**

PORTION OF LOT 156, SAN FRANCISCO DE MALABON ESTATE, LOT 1786-6, 1803-04, 1820-1 (OLD), BLOCK 11, PCS-04-02018 & BLOCK 11, PCS-04-01786, 0418020 AND 4276, LAC, MALABON

LOCATION: BARANGAY OF NABAWAN, MUNICIPALITY OF GEE TRIAD, PROVINCE OF CAVITE, ISLAND OF LUZON.

BOUNDARIES:	LINE	DIRECTION	ADJOINING LOT(S)
1-2	150	SW	LOT 18, BLOCK 2, PCS-04-02018
3-4	150	NE	LOT 22, BLOCK 2, PCS-04-02018
5-6	150	SE	LOT 16, BLOCK 2, PCS-04-02018
7-8	150	SW	ROAD 1, LOT 16, PCS-04-02018

AREA: EIGHTY SQUARE METERS OR MORE OR LESS

All needed fees must be submitted to the undersigned on the above-stated time and date.

In the event the public auction should not take place on the said date and time, it shall be held on **FEBRUARY 13, 2020** unless further notice.

Representative: Solicitor-Regent and Solicitor-in-Charge of the Government Center Bldg. in the said property and proceedings herein, if any, shall be: **ENGLANDRES B. SERRA**, Sheriff.

Copy Furnished:
EDUARDO CESAR C. MARTIN, JR. & ASSOCIATES LAW OFFICE
ATTY. EDUARDO CESAR C. MARTIN, JR.
078-041 Jambongan St., Marikina, Marikina 0185

HERALYN B. ROSARIO
101-29, Lot 26, Block 11, of Resort Village Las Pinas City

WARNING: IT IS ABSOLUTELY PROHIBITED TO SIGN OFFER, OR DEFEND THIS MATTER OF EXTRA-JUDICIAL SALE UPON BEFORE, CHIEF OF SALE.

Publication: **DIYARIO KABITENYO**
(December 16, 21 & 28, 2019)

Improvements in vaccines against meningitis

New research from experts at the University of Nottingham could lead to an improved vaccine to protect against the bacterium, *Neisseria meningitidis*, that causes sepsis and meningitis.

The findings, published December 20, 2019 in the journal *Frontiers in Microbiology*, could have major implications for current meningococcal group B vaccines, Trumenb and Beasero, both of which contain Factor H binding protein (FHbp), a lipoprotein found on the bacterium's surface. Meningococcal infections are the most common cause of bacterial meningitis in the UK and Ireland, a life-threatening disease that poses a continuing threat worldwide.

With growing fears around the increase of antibiotic-resistant bacteria, ensuring vaccines are as effective as they can be, could prove vital in helping reduce the number of global deaths from the disease.

Babies and adolescents are the most at risk of contracting meningococcal infection and alarming cases result in up to 20 percent of those who survive, 15 percent suffer long-term complications including brain damage and, in the case of sepsis, organ damage and loss of extremities including whole limbs.

Bacterial vaccines contain key components from the outside of the bacterium which the body makes antibodies against without causing any infection.

Immune mystery solved in mice points to better protection from rotavirus in humans

Researchers at the University of Toronto have discovered how a brief disruption to the molecular pathway in the guts of mice before they are born can stimulate their immune system to a common and often deadly intestinal virus. The researchers found that in when inhibition of molecular signalling in the lymphatic pathway, long known as important in the development of the immune system, prevented a robust antibody response in adult mice to rotavirus — which in humans causes an estimated 215,000 deaths annually, mostly in the developing world.

That early disruption limits the ability of the immune system to later trigger and generate production of immunoglobulin A (IgA) antibodies, the researchers showed. It also interferes with the names and functions of cells in the gut that support the antibody response, called mesenteric lymph node stromal cells.

REPUBLIC OF THE PHILIPPINES
REGIONAL TRIAL COURT
FOURTH JUDICIAL REGION
BRANCH 23
TRINIDAD MARIQUITA CITY
IN RE: PETITION FOR CANCELLATION
OF ADVERSE CLAIM UNDER ENTRY NO.
594-AFF OF ADVERSE CLAIM ON
TRANSFER CERTIFICATE OF TITLE NO.
CLOA-1542

LRC CASE NO. 594-02-19

IRNEO C. SALGADO AKA ERNEO C.
SALGADO,
Plaintiff,

vs.

BAYAN MINING CO., INC., and
REGISTRAR OF DEEDS PROVINCE of
Cebu, Trinidad, and
Respondents.

ORDER

Before this Court are certified Petition, and by Antonio C. Salgado, Irineo C. Salgado, and Erneo C. Salgado a.k.a. Erneo C. Salgado, all with respective address at Purok Korojojo II, General Trias City, Cebu, with prayer that after due service, publication including the means provided by granting directing the Registrar of Deeds of Province of Cebu to cancel the Notice of Adverse Claim under Entry No. 594-AFF OF ADVERSE CLAIM on Transfer Certificate of Title No. CLOA-1542 and likewise for respondent Bayan Mining be published in a newspaper of general circulation within the Province of Cebu.

Finding the petition to be well-pleaded in fact and substance, the court is hereby granted the same.

Notice is hereby given that the said petition shall be heard on February 20, 2020 at 9:00 o'clock in the morning at the Regional Trial Court Branch 23, Trinidad Mariquita City, where all interested parties are used to appear and state why the petition should not be granted.

Let a copy of these petition and all their answers, together with the Order be forwarded to the Office of the Solicitor, Office of the Land Registration Authority, Office of the Registrar of Deeds of the Province of Cebu, Office of the Provincial Prosecutor of the Province of Cebu, and all interested parties as described in the title of the property, if any.

Likewise, let a copy of this Order be posted by the Sheriff of the Regional Trial Court Branch 23, Trinidad Mariquita City, at the expense of the Petitioner, for a period of thirty (30) days prior to the date of hearing at the Bulletin Board of Trinidad Mariquita City, Bayan, Bulletin Board of the Office of Justice of Trinidad Mariquita City, Bulletin Board of the Registry of Deeds of Trinidad Mariquita City, and the Barangay Hall where the property is located.

Further, as a procedural requirement over this, this Court direct the publication of the Petition and this Order at its expense of the Petitioner, once a week for three (3) consecutive weeks in a newspaper of general circulation in the Philippines.

Furthermore, furnish a copy of this Order and the petition to the Office of the Clerk of Court, Regional Trial Court, Trinidad Mariquita City, Cebu, for its inclusion in the traffic of publication.

SO ORDERED.

Trinidad Mariquita City, November 21, 2019.

(Sgt.) Hon. Juan Domestiano-Gil
Assisting Judge, Jr. 25
(A.M. No. 176-2019)
Presiding Judge, Jr. (R)

Copy Furnished:

Ireneo C. Salgado
Petitioner
Purok Korojojo II, Gen. Trias City, Cebu

Atty. Rosalita A. Belasco
Counsel for the Petitioner
45 Arroyo St., Antipanan Village
Brgy. Talon, Talon, Las Pilas City

Registrar of Deeds of Cebu
Trinidad Mariquita City, Cebu

Land Registration Authority
East Avenue, Quezon City

Office of the Solicitor General
134 Avenida 31,
Lugait Village, Makati City

With this Judgment on TOP of all pleadings, **HON. Judge Juan Domestiano-Gil** assumes that the court is, there are now three (3) Judges in the 25, working in various capacities.

Publication : DIVARVO KABITENVO
Date : December 16, 23 & 30, 2019

DEED OF EXTRAJUDICIAL SETTLEMENT OF ESTATE WITH WAIVER OF RIGHTS

NOTICE is hereby given that the estate of the deceased EULOGIO B. PANGILINAN, JR. who died intestate in Barangay Simal, Tago, Cebu on July 31, 2011, amounting of THREE (3) parcels of land with dimensions stated therein all situated in Barangay Simal, Tago, Cebu and enclosed by Transfer Certificate of Title Nos. T-1143481, T-1143482 and T-1143483, all of the Register of Deeds of Cebu Province, containing areas of SIXTY SEVEN (67) SQUARE METERS, SIXTY TWO (62) SQUARE METERS and SIXTY FIVE (65) SQUARE METERS, respectively, has been adjudicated and rationally settled by and among his heirs in proportion equal shares with waiver of rights, interests, and participation over their respective shares over the parcel covered by Transfer Certificate of Title No. T-1143481 with improvement erected therein in favor of MA. TERESA L. PANGILINAN, over the parcel covered by Transfer Certificate of Title No. T-1143482 with improvement erected therein in favor of THEODORE DOMESTICO L. PANGILINAN and over the parcel covered by Transfer Certificate of Title No. T-1143483 with improvement erected therein in favor of DANIEL L. PANGILINAN on November 18, 2019, in the Municipality of Tago, Province of Cebu, Philippines before Notary Public Atty. Julius B. Arca and entered in his Notarial Register as Doc. No. 21, Page No. 4, Book No. XXXVIII, Series of 2019.

(Sgt.) Judge

Publication : DIVARVO KABITENVO
Date : December 16, 23 & 30, 2019

AFFIDAVIT OF SELF-ADJUDICATION

NOTICE is hereby given that the estate of the deceased MARTIN C. ESPERDO, who died intestate on April 13, 2006, consisting of Savings Deposit Account with the Philippine Veterans Bank, Camp Aguinaldo Branch under Savings Account No. 00030892360 with a balance of P177,844.39 has been self-adjudicated by his wife Mrs. MARILYN E. ISRAEL, regarding the Philippine Veterans Bank - Camp Aguinaldo Branch, to release the balance of the said deposit account in her name to transfer the balance of said deposit account to an account in her name, having the Philippine Veterans Bank her and interest firm are clear that this may be brought against the reason of the release of the said account to his heirs and she hereby undertakes irrevocably the said bank to the correct, sufficient discharge should any claim or liabilities subsequently affect the deposit of account by virtue of her release and with consent on November 28, 2019 in Manila City, Cebu before Notary Public Atty. Carlos Emmanuel C. Morones and entered in his Notarial Register as Doc. No. 446, Page No. 30, Book No. XXXI, Series of 2019.

(Sgt.) Judge

Publication : DIVARVO KABITENVO
Date : December 16, 23 & 30, 2019

Development of a stretchable vibration-powered device using a liquid electret

NIMS and AIST have developed a liquid electret material capable of converting very subtle vibrations into electrical signals. They subsequently combined this material with electrodes to create the first bendable, stretchable vibration-powered device in the world. Be-

cause this device is highly deformable and capable of converting very subtle vibrations into electrical signals, it may be applicable to the development of healthcare devices, such as self-powered heartbeat and pulse sensors. An electret material capable of converting

externally applied vibration and pressure into electrical signals. However, conventional electret materials are solid in film form and as such are inflexible and incapable of deformation into complex shapes, making them unsuitable for use in the development of wearable heartbeat and pulse sensors. A great deal of work has therefore been done in the development of bendable and stretchable vibration-powered devices that can be processed into a variety of shapes and used as such sensors.

DEED OF EXTRA JUDICIAL PARTITION OF ESTATE WITH SALE (House and Lot)

NOTICE is hereby given that the estate of the late ELISA V. SANTOS, single who died intestate on April 11, 2019 in Baitan City, Sorsogon, California, USA, consisting of her real and personal property situated in Baitan City, Sorsogon, California and her real and personal property situated in Baitan City, Sorsogon, California, more particularly described as follows:

TRANSFER CERTIFICATE OF TITLE NO. T-4781
A parcel of land situated in the City of Cavite, City of Cavite, Lizardo de Luna, consisting of lots of TWO HUNDRED NINETY EIGHT SQUARE METERS AND FIFTY SQUARE DECIMETERS (298.50) more or less.

The Deed Book No. 21-2910 (01-1)
A one-store residential house Type IV-B (1) with a floor area of 90 Square Meters, more or less.

The lots mentioned and collectively owned by and between her heirs and her and as representatives of the estate of EIGHT HUNDRED THIRTY NINE PERCENT (89.39%) of the Philippine Current, they do hereby AGEE, TRANSFER and CONVEY all their shares, interests and participations in the above parcel of land together with the residential house situated thereon to LELIANE DOLA CRUZ BANO, her heirs and assigns on December 2, 2019 in Baitan City of Cavite, Philippines before Notary Public Atty. Aracelis B. Cabaza and entered in her Notarial Register on Dec. No. 21, Page No. 01, Book No. 119, Series of 2019.

(Sgd.) Josefina V. Santos
Her herself and as Attorney-in-Fact of ALLIAN V. SANTOS and Yosebe
Publication: DIARYO KABITENYO
Date: December 19, 23 & 30, 2019

EXTRAJUDICIAL SETTLEMENT OF ESTATE OF THE DECEASED RODRIGO REYES BELARMINO

NOTICE is hereby given that the estate of the late RODRIGO REYES BELARMINO, who died intestate at Davao City on September 23, 2011, consisting of his one-half (1/2) interest there over a parcel of land situated in the Reg. of Aboitiz, Mar. of Mar. Prov. of Cotabato, is of LARON owned by Trustee Certificate of Title No. T-42492 of the Registry of Deeds for the Province of Cotabato, containing an area of TWO HUNDRED EIGHT (228) SQ. METERS has been additional and constitutionally written by and between his heirs in the name of DAISY D. BELARMINO and ROD VINCENT Q. BELARMINO, a equal share per indiviso on December 8, 2019 at City of Iloilo, Cebu before Notary Public Atty. Carlos Emmanuel C. Manzano and entered in his Notarial Register on Dec. No. 225, Page No. 45, Book No. 3340, Series of 2019.

(Sgd.) Rod Reyes
Publication: DIARYO KABITENYO
Date: December 16, 23 & 30, 2019

Researchers produce first laser ultrasound images of humans

For most people, getting an ultrasound is a relatively easy procedure. As a technician gently presses a probe against a patient's skin, sound waves generated by the probe travel through the skin, bouncing off muscle, fat, and other soft tissues before reflecting back to the probe, which detects and translates the waves into an image of what lies beneath.

with sensitive skin. For thermore, ultrasound probe contact induces significant image variability, which is a major challenge in modern ultrasound imaging.

Now, MIT engineers have come up with an alternative to conventional ultrasound that doesn't require contact with the body to see inside a patient. The new laser ultrasound technique leverages an eye- and skin-safe laser system to remotely image the inside of a person. When trained on a patient's skin, one laser remotely generates sound waves that bounce through the body. A second laser remotely detects the reflected waves, which researchers then translates into an image similar to conventional ultrasound.

In a paper published December 20, 2019 by Nature in the journal Light Science and Applications, the team reports generating the first laser ultrasound images in humans. The researchers scanned the forearms of several volunteers and observed common tissue features such as muscle, fat, and bone, down to about 6 centimeters below the skin. Their images, comparable to conventional ultrasound, were produced using remote lasers focused on a volunteer from half a meter away.

"We're at the beginning of what we could do with laser ultrasound," says Brian W. Anthony, a principal research scientist in MIT's Department of Mechanical Engineering and Institute for Medical Engineering and Science (IMES), a senior author on the paper.

Republic of the Philippines
Fourth Judicial Region
**REGIONAL TRIAL COURT
OFFICE OF THE CLERK OF COURT
City of Baitan**
NATIONAL HOME MORTGAGE FINANCE CORP.
Mortgage
Foreclosure No. 2019-128
Re: Extra-judicial Foreclosure of Real Estate Mortgage

MA. LUISA FERREER married to ARTURO FERREER,
Mortgage

NOTICE OF EXTRA JUDICIAL FORECLOSURE

Upon Extra-judicial for Sale under Sec 31219 as Authorized by Act 4118 filed for the mortgagee-mortgagee, NATIONAL HOME MORTGAGE FINANCE CORPORATION, of 104 American St., Laguna Village, Makati City, and against the mortgagor, MA. LUISA FERREER married to ARTURO FERREER of 118-C Delano St., Panay City, to satisfy the mortgage indebtedness which as of September 2019, amounts to TWO MILLION THIRTY NINE THOUSAND NINE HUNDRED FIFTY NINE PESOS & 10.00 (P2,039,769.29) Philippine Currency, exclusive of penalty charges, the undersigned or her duly authorized representative will sell at public auction on **January 24, 2020 at 10:00 AM** in the presence of the court clerk of the court of the Office of the Clerk of Court, City of Baitan, Cavite, to the highest bidder in CASH and in Philippine Currency, the following described real property with all the improvements thereon, to-wit:

TRANSFER CERTIFICATE OF TITLE NO. 5-04118
"A parcel of Land (Lot 150-B), 6 of the area, subdiv. plan No-02383-0017, being a portion of Lot 150-B-02, Plan 20147, Lot 8147C, #10-D, L.R.C. No-567719, L.R.C. No-56423, situated in the Reg. Office, Mar. of Mar. Prov. of Cotabato, A.C.T., containing an area of EIGHTY FIVE (85) SQUARE METERS."

"All amount due shall be submitted to the undersigned on the above stated time and date."

"In the event the public auction should not take place on the said date, it shall be held on **January 31, 2020**, unless further notice."

Prospective Bidders or Auctioneers are hereby required to investigate for themselves the title to the said property and encumbrances, if any thereon.

City of Baitan, Cavite, December 16, 2019

(Sgd.) LIZAB VICTA
Clerk of Court

Copy Furnished
ATTY. DANIE O. REZADA
NATIONAL HOME MORTGAGE FINANCE CORP.
104 American St., Laguna Village, Makati City
MR & MRS. MA. LUISA FERREER and ARTURO FERREER
118-C, Delano St., Panay City
Cantalla Forest Springs & Golfers Lot 150-B, 26, Mar. of Mar. Prov. of Cotabato

WARNING: It is absolutely prohibited to borrow, collect or receive this notice of Extra judicial Sale on or before the date of sale.

Publication: DIARYO KABITENYO
Date: December 16, 23, 30 and January 6, 2020

DEED OF EXTRAJUDICIAL SETTLEMENT OF ESTATE WITH ABSOLUTE SALE

NOTICE is hereby given that the estate of the deceased **WILLIAM MENDOZA EQUIZA**, who died intestate on December 12, 2012 at ATPCV Lungs Road, Quezon City, consisting of his rights and interest over a certain parcel of land with an improvement covered by TCT No. 1222299 in area of **FIFTY FIVE (55) SQUARE METERS**, situated in the Municipality of Tama, Province of Cavite, covered by Transfer Certificate of Title No. T-613017 of the Register of Deeds for the Province of Cavite has been adjudicated and extrajudicially settled by and among his heirs. Hence, they do **ABSOLUTELY SELL, CONVEY AND TRANSFER** all their rights, interests, and participations over their respective shares in favor of **MICHAEL A. LLADO** married to **ROSA P. LLADO**, his heirs and assigns, in consideration of the sum of **ONE HUNDRED FIFTY THOUSAND PESOS ONLY (P150,000.00)** on September 9, 2019 at Tama, Cavite, Philippines before Notary Public Atty. **Shelby V. Pineda-Arca** and entered in her Notarial Register on Dec. No. 486, Page No. 84, Book No. XXX, Series of 2019.

(Sgd.) Heirs/Vendors and Vendor

Publication - **DIARYO KABITENYO**
Date - December 23, 30, 2019 and January 6, 2020

EXTRAJUDICIAL SETTLEMENT OF ESTATE OF FELGENCIO C. BALACANO

NOTICE is hereby given that the estate of the late **FELGENCIO C. BALACANO** who died without debts on September 02, 2018, who, during his lifetime was one of the registered owners of the following estate property, more specifically described as follows:

1. A parcel of land located in **Sangay Palis, Municipality of San Jose Del Monte, Bulacan**, and covered by Transfer Certificate of Title No. T-111619 (M) of the Register of Deeds for the Metropolitan Province of Bulacan, consisting of **TWO HUNDRED FOUR Square Meters (204)**, more or less.

2. Three-story residential building covered by Tax Declaration No. 14-010-0027 with ground area of 39.518 sqm. and building area of 146.37 sqm.

Has been adjudicated and extrajudicially settled by and among his heirs with waiver of rights and interest in the above described property, in favor of **ROSE CANTUBALACANO** (the parcel of land covered by TCT No. 2331619M) and the building covered by the Declaration No. 14-010-0028-19-R on December 03, 2019 at **Silang, Cavite** before Notary Public Atty. **Neil Nee C. Reyes** and entered in her Notarial Register on Dec. No. 211, Page No. 46, Book No. V, Series of 2019.

(Sgd.) Heirs with marital consent of spouses

Publication - **DIARYO KABITENYO**
Date - December 23, 30, 2019 and January 6, 2020

EXTRAJUDICIAL SETTLEMENT OF ESTATE OF THE DECEASED ROSALIND T. SISMAET, JR.

NOTICE is hereby given that the estate of the late **ROSALIND T. SISMAET, JR.** who died intestate on October 4, 2016, at **Manila City**, consisting of his one-half (1/2) undivided share over the subdivided portion, equivalent to one (1/4) (1/4) of the aggregate area, of the property covered by Transfer Certificate of Title No. T-1221, consisting an area of **TEN THOUSAND NINE HUNDRED FINE (10,905) SQUARE METERS**, more or less, has been adjudicated and extrajudicially settled by and among his heirs in proportion of as stated therein on December 11, 2019 at **Taytay City, Philippines** before Notary Public Atty. **Valencia C. Garcia** and entered in her Notarial Register on Dec. No. 406, Page No. 23, Book No. CLXXV, Series of 2019.

(Sgd.) All Heirs

Publication - **DIARYO KABITENYO**
Date - December 23, 30, 2019 and January 6, 2020

DEED OF EXTRAJUDICIAL PARTITION OF ESTATE WITH ABSOLUTE SALE

NOTICE is hereby given that the estate of the late **ROBERTO CAGAS LOYOLA** who died intestate on June 14, 2013 in **Cebu City, Philippines**, consisting of his one half (1/2) undivided share in this parcel of land situated in the City of **Malabon, Marikina, Pasig, Quezon City**, covered by TCT No. T-101119 consisting an area of **ONE HUNDRED SEVENTY (170) SQ. METERS** has been adjudicated and extrajudicially settled by and among his heirs; the fee and in consideration of the sum of **FOUR HUNDRED EIGHTY THOUSAND FIVE HUNDRED (P480,000.00)**, Philippine Currency. They do hereby **SELL, TRANSFER AND CONVEY** all their shares, interest and participations in the one half (1/2) undivided share of the decedent and also including the one half undivided share of **QUALIFICACIONE LOYOLA** in favor of his **BERNARDO C. ARANAS JR.** married to **MARY E. ARANAS**, their heirs and assigns on December 14, 2019 in the City of **Cebu, Philippines** before Notary Public Atty. **Artemisa B. Calibara** and entered in her Notarial Register on Dec. No. 168, Page No. 34, Book No. LVI, Series of 2019.

(Sgd.) Heirs and Vendors

Publication - **DIARYO KABITENYO**
Date - December 23, 30, 2019 and January 6, 2020

Artificial intelligence tracks down leukemia

Artificial intelligence could support conventional diagnostics and possibly accelerate the beginning of therapy. The research results have been published in the journal *Science*. Artificial intelligence is a much-discussed topic in medicine, especially in the field of diagnostics. "We aimed to investigate the potential on the basis of a specific example," explains Prof. Joachim Schultze, a research group leader at the DZNE and head

of the Department for Genomics and Immunoregulation at the LIMES Institute of the University of Bonn. "Because this requires large amounts of data, we evaluated data on the gene activity of blood cells. Numerous studies have been carried out on this topic and the results are available through databases. Thus, there is an enormous data pool. We have collected virtually everything that is currently available."

Schultze and his colleagues focused on the "transcriptome," which is a kind of fingerprint of gene activity. In each and every cell, depending on its condition, only certain genes are actually "switched on," which is reflected in their profiles of gene activity. Exactly such data - derived from cells in blood samples and spanning many thousands of genes - were analysed in the current study. "The transcriptome holds important information about the condition of cells. However, classical diagnostics is based on different data. We therefore wanted to find out what an analysis of the transcriptome can achieve using artificial intelligence, that is to say trainable algorithms," said Schultze, who is member of the Bonn-based "ImmunoSensation" Cluster of Excellence. "In the long term, we intend to apply this approach to further topics, in particular in the field of dementia."

Republic of the Philippines
OFFICE OF THE CITY CIVIL REGISTRAR
 City of General Trias, Cavite
 (044) 508-5014

NOTICE OF PUBLICATION

In compliance with Section 2 of R.A. 5045, notice is hereby served to the public that **NERISSA DELA CRUZ CRAYADOR** has filed with this Office a petition for Change of First Name from **IRENEA DE JERISSA** in the birth certificate of **IRENEA DELA CRUZ CRAYADOR** who was born on 20 October 1967 at General Trias, Cavite and whose parents are **Marcelino Gonzalez and Maria Dula Cruz**.

Any person adversely affected by said petition may file his/her written opposition to this Office not later than **January 13, 2020**.

(Sgd.) **ARLENE E. BUGTONG**
 City Civil Registrar

DIARYKAMTENYO-December 30, 2019-January 5, 2020

Republic of the Philippines
OFFICE OF THE CITY CIVIL REGISTRAR
 City of General Trias, Cavite
 (044) 508-5014

NOTICE OF PUBLICATION

In compliance with Section 2 of R.A. 5045, notice is hereby served to the public that **ELENA RUIG SALINAS** has filed with this Office a petition for Change of First Name from **NOBIBEL ELENA** in the birth certificate of **RODRIGO BLANCA LUIG**, who was born on 04 August 1961 at General Trias, Cavite and whose parents are **Emmanuel Luig and Republica Blanca**.

Any person adversely affected by said petition may file his/her written opposition to this Office not later than **January 13, 2020**.

(Sgd.) **ARLENE E. BUGTONG**
 City Civil Registrar

DIARYKAMTENYO-December 30, 2019-January 5, 2020

DECLARATION OF EXTRAJUDICIAL SETTLEMENT OF ESTATE OF THE LATE APOLINAR NAJUELA WITH SPECIAL POWER OF ATTORNEY

NOTICE is hereby given that the estate of the late **APOLINAR NAJUELA** who died intestate on December 24, 1988, consisting of the following property acquired from Public Bids on July 7, 1977:

"A portion of a parcel of land containing 30 (thirty) public lots designated which form part of that parcel of land described and bounded as follows:

"Situated at San Miguel, Dagupan, Pinaric, under Tax Dec. No. 10-411, bounded on the North, by Piedad Soriano, East, by Atty. and Attorney Bidsay, South, by Sergio Delgado and Son, by Felix Quizon."

now covered by Original Certificate of Title No. 42402, File, Patent No. (C-2) 92492 issued on May 4, 1991 registered in the name of Public Bidsay.

has been judicially and extrajudicially settled by and among his heirs especially, the parties likewise agreed to name, appoint and constitute their mother **MARIA BERNARDINA S. TUCOC**, as their attorney-in-fact to do and perform the following acts and things:

1. To facilitate the processing of the annotation of the Adverse Claims at the back of OCT No. 42402, File Patent No. (C-2) 92492 with the Register of Deeds for the Province of Bataan;
2. To pay the unpaid taxes and terms with the proper government entities, receive and take away the receipts and other documents issued by appropriate authorities;
3. To execute and sign documents relative to the foregoing and to make an accounting of the amount received by her and the expenses incurred.

on November 12, 2019 at Trias, Cavite before Notary Public Atty. Joel G. Guebrico and entered in his Notarial Register at Dec. No. 121, Page No. 21, Book No. 303-B, Series of 2019.

(Sgd.) Heirs

Publication: **DIARY KAMTENYO**
 Date: December 31, 2019, January 6 & 13, 2020

ward the children's motor skills and found that maternal obesity during pregnancy was strongly associated with lower motor skills in boys. At age 7, they again measured the children and found that the boys whose mothers were overweight or obese in pregnancy had scores 5 or more points lower on full-scale IQ tests, compared to boys whose mothers had been at a normal weight. No effect was found in the girls.

"What's striking is, even using different age-appropriate developmental assessments, we found these associations in both early and middle childhood, meaning these effects

persist over time," said Elizabeth Widén, assistant professor of nutritional sciences at UT Austin and a co-author. "These findings aren't meant to shame or scare anyone. We are just beginning to understand some of these interactions between mothers' weight and the health

of their babies."

It is not altogether clear why obesity in pregnancy would affect a child later, though previous research has found links between a mother's diet and cognitive development, such as higher IQ scores in kids whose mothers have more of certain fatty acids found in fish. Dietary and behavioral differences may be driving factors, or fetal development may be affected by some of the things that tend to happen in the bodies

of people with a lot of extra weight, such as inflammation, metabolic stress, hormonal disruptions and high amounts of insulin and glucose.

The researchers controlled for several factors in their analysis, including race and ethnicity, marital status, the mother's education and IQ, as well as whether the children were born prematurely or exposed to environmental toxic chemicals like air pollution.

Moms' obesity in pregnancy is linked to lag in sons' development and IQ

A mother's obesity in pregnancy can affect her child's development years down the road, according to researchers who found lagging motor skills in preschoolers and lower IQ in middle childhood

for boys whose mothers were severely overweight while pregnant. A team of epidemiologists, nutritionists and environmental health researchers at Columbia University Mailman School of Public Health and the University of Texas at Austin and their children, all found that the differences are comparable to the impact of lead exposure in early childhood. The findings are published in *BMC Pediatrics*.

The researchers studied 368 mothers and their children, all from similar economic circumstances and neighborhoods, during pregnancy and when the children were 3 and 7 years of age. At age 3, the researchers mea-

sured the children's motor skills and found that maternal obesity during pregnancy was strongly associated with lower motor skills in boys. At age 7, they again measured the children and found that the boys whose mothers were overweight or obese in pregnancy had scores 5 or more points lower on full-scale IQ tests, compared to boys whose mothers had been at a normal weight. No effect was found in the girls.

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Gone fishin' -- for proteins

Using a new microscopic "fishing" technique, scientists at the Montreal Clinical Research Institute (IRCM) and Université de Montréal have successfully snagged thousands of proteins key to the formation of the cell skeleton.

Led by UdeM cell biologist Jean-François Côté, the team threw 36 "baits" into human cells they were incubating in their laboratory, catching more than 9,000 proteins in the process. The results are published December 23, 2010 in the journal *Nature Cell Biology*.

The goal was to identify the proteins that attach to those of the Rho family, famous in the cell biology world since the discovery in the early 1990s that they dictate how pieces of the cell skeleton

— the "cytoskeleton" — are assembled.

In humans, the 20 members of the Rho family are scattered on the inner surface of cell membranes and act like small switches. When a signal from outside or inside the cell activates them, they stimulate other proteins to force the cytoskeleton to add or remove parts to its framework.

Out of all these proteins, only three, to date, have been thoroughly studied by researchers: Cdc42, Rac1 and RhoA. Cdc42 acts as the lead protein; it indicates the path that white blood cells must take to find a site of infection. Rac1 activates the engines that drive a non-muscle cell forward. RhoA stimulates the formation of filaments that allow cells to contract or form resistant

tissues as they come together to produce, for example, the wall of a blood vessel.

But what are the other proteins doing? And what other proteins do they interact with? To find out, Côté and his team went fishing for answers.

Into human cells growing in incubators in their lab, they cast their baited lines, forcing these cells to produce proteins with two heads, one containing a single side of a protein in the Rho family, the other a "bait" enzyme. The latter acts like an elite sniper in the cell, lurking and labelling every passing protein with the help of its partner, a member of the Rho family. Every protein that approached the bait was thus labelled with biotin.

An algorithm for large-scale genomic analysis

Haplotypes are a set of genetic variations that, located side by side on the same chromosome, are transmitted in a single group to the next generation. Their examination makes it possible to understand the heritability of certain complex traits, such as the risk of developing a disease. However, to carry out this analysis, genome analysis of family members (parents and their children) is usually necessary, a tedious and expensive process. To overcome this problem, researchers from the Universities of Geneva (UNIGE) and Lausanne (UNIL) and the SIB Swiss Institute of Bioinformatics have developed SHAPETA, a powerful algorithm that allows the haplotypes of hundreds of thousands of unrelated individuals to be identified very quickly. Results are as detailed as when family analysis is performed, a process that cannot be conducted on such a large scale. Their tool is now available online under an open source license, freely available to the entire research community.

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Q:

**PROBLEMA
 SA PRODUCT
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