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(12) **United States Plant Patent**
Sheehan

(10) **Patent No.:** **US PP21,316 P3**
(45) **Date of Patent:** **Sep. 28, 2010**

(54) **GRAPEVINE PLANT NAMED ‘SHEEGENE-3’**

(50) Latin Name: *Vitis vinifera*
Varietal Denomination: **Sheegene-3**

(76) Inventor: **Timothy P. Sheehan**, 120 Olivewood
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(*) Notice: Subject to any disclaimer, the term of this
patent is extended or adjusted under 35
U.S.C. 154(b) by 566 days.

(21) Appl. No.: **11/594,528**

(22) Filed: **Nov. 8, 2006**

(65) **Prior Publication Data**

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(51) **Int. Cl.**
A01H 5/00 (2006.01)

(52) **U.S. Cl.** **Plt./205**

(58) **Field of Classification Search** **Plt./205**
See application file for complete search history.

(56) **References Cited**

U.S. PATENT DOCUMENTS

PP4,787 P * 11/1981 Olmo et al. Plt./205
PP17,504 P3 * 3/2007 Maranto Plt./207

* cited by examiner

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(74) *Attorney, Agent, or Firm*—Baker Manock & Jensen, PC;
Eric C. Cole, Esq.

(57) **ABSTRACT**

The new and distinct variety characterized by a very large red
seedless grape that ripens in early August three weeks later
than the ‘Flame Seedless’ Grape (unpatented) with good
favor, juicy and firm skin. The berries are born on strong
woody stems and branches and are well adapted to commer-
cial handling.

1 Drawing Sheet

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Latin name of the genius and species of the plant claimed:
Vitis vinifera.

Variety denomination: ‘SHEEGENE-3’.

The claimed plant relates to a new and distinct variety of
Vitis vinifera to be known as ‘Sheegene-3’. The new variety of
Vitis vinifera is the result of hybridization of ‘Princess’ (un-
patented), the pollen parent, and ‘Red Globe’ (U.S. Plant Pat.
No. 4,787), the seed parent. The new variety was first hybrid-
ized in the late spring of 2000 by Timothy P. Sheehan of
Porterville, Calif., producing a medium to large red seedless
grape in early August. The new variety was asexually propa-
gated in the dormant season of 2003/2004 by Timothy P.
Sheehan, grafted on ‘Harmony’ (unpatented) virus-free grape
rootstock on six vines. The new variety was planted in a
Vitis vinifera variety block near Fowler, Calif. on the west side of
Thompson Road, north of Adams Road. The red-colored
grapes produced by the new variety are medium to large in
size with very good flavor and have been shown to maintain
their distinguishing characteristics throughout asexual propa-
gation.

BACKGROUND OF THE INVENTION

The present invention relates to a new and distinct variety
of grape which will hereafter be denominated as ‘Sheegene-
3’ and more particularly as a grapevine that produces a red
seedless table grape which matures in early August in the San
Joaquin Valley of Central California. The present variety
produces a grape that resembles the ‘Flame Seedless’ Grape
(unpatented) but differs because it is larger and has a sweeter
flavor than the ‘Flame Seedless’ Grape (unpatented) and
matures about three weeks later.

SUMMARY OF THE INVENTION

The claimed plant is characterized by producing a medium
to large red seedless grape with very good flavor that is mature

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for harvesting and shipment in early August. The new variety
of grape was propagated in the San Joaquin valley of Central
California, and it can be compared to the ‘Flame Seedless’
Grape (unpatented) but that it matures three weeks later,
among other distinguishing characteristics.

BRIEF DESCRIPTION OF THE DRAWING

The colored photograph has across the top on the left
secondary growth cluster; in the middle is a shoot growth with
small leaves followed by another secondary growth cluster on
the right; in the middle on the left is a mature cluster with a
leaf and petiole displaying the upper leaf surface. Right below
in the middle are 4 berries cut in half (2 longitudinal and 2
horizontal) displaying the color of the flesh. Across the bot-
tom is a leaf and petiole with the lower side of the leaf
displayed; to the right is a small shoot with tendrils; at the
bottom is mature cane with leaves and nodes.

DETAILED BOTANICAL DESCRIPTION

Referring more particularly to horticultural details of the
new and distinct variety of grapevine, the following descrip-
tion has been observed under the ecological conditions pre-
vailing at the origin vineyard that is located east of Fowler,
Calif, in the San Joaquin valley of Central California.

All major color descriptions are by reference to the Dictio-
nary of Color by Maerz and Paul, First Edition, published in
1930. Common colors names are also used in several
instances.

Vine:

Size.—Medium to large for a four year old vine.

Vigor.—Very good.

Chilling requirements.—Normal for grapevine in the
San Joaquin Valley of Central California.

Figure.—With wide cordons forming a “T” shape figure.

Production capacity.—Very good.
Regularity of bearing.—Regular.

Trunk:

Size.—Medium to large — 8½ inch circumference (21.59 cm) 27 inches above graft. 5
Surface texture.—Rough, shaggy.
Color of bark.—P1.7 J9 Tanagra Castilian Brown, Old Cedar.
Mature canes—color.—P1.7 J7 Roan.
Nodes.—Five. 10
Length between nodes.—7.62 to 11.4 cm (3 to 4½ inches)
Lenticels—number.—None.
Lenticels—size.—0.
Shoots—contour.—Droops.
Tendrils—number.—One at node.
Tendrils—length.—4 to 8.3 cm (1.57 to 3.27 inches).
Tendrils—form.—Bifurcate.
Tendrils—texture.—Firm to woody.
Buds—shape.—Triangular. 20
Buds—size.—6 to 7 mm in width (0.24 to 0.28 inches); 7 to 8 mm in length (0.28 to 0.31 inches).
Buds fruitfulness.—Very Good.

Branches:

Size.—Medium to large (15.24 cm circumference). 25
Surface texture.—Slightly rough.
Color—one year old wood.—P1.7 E9 Kaffa Hamstead Brown.
Color—immature branches.—P1.22 L7 —Art gr.
Surface texture.—Immature branches — smooth. 30

Leaves:

Size.—Medium to large.
Density.—Dense.
Average length.—10.6 to 13 cm. (4.17 to 5.12 inches). 35
Average width.—6.69 to 7.09 cm (17 to 18 inches).
Shape.—Pentagonal.
Texture—upper surface.—Smooth.
Texture—lower surface.—Glabrous.
Color—upward disposed surface.—P1.23 J9 — polo 40
green.
Color—downward disposed surface.—P1.21 17 Fern green.
Color—leaf vein.—P1.18 L6 Love Bird.
Marginal form.—Generally slightly undulate. 45
Leaf vein thickness.—2 mm (0.079 inch).
Leaf margin.—Toothed.
Glandular characteristics.—0.
Petiole—size.—Large.
Petiole—length.—12 to 14 cm (4.72 to 5.52 inches). 50
Petiole—thickness.—2 mm (0.079 inches).
Petiole—color.—P1.7 L5 close to Viridine gr.
Petiole—sinus form.—Reverse “U” shape.
Stem glands.—None observed.
Lobe average.—Four. 55
Tooth—size.—8 mm (0.31 inches) in width; 10 mm (0.39 inches) in length.

Tooth—number.—Four large between lobes.
Tooth—shape.—Convex.

Fruit:

Ripe for commercial harvesting & shipment.—Early August in the San Joaquin Valley of Central California.
Solids.—19.8.
Acid.—0.32.
Sugar/acid ratio.—61.8.
Juice pH.—4.05.
Seeds.—None.
Capstem pedicel.—12 mm (0.47 inches).
Berry weight.—11.36 grams.
Juice color.—P1.7 C7 Bonito Fuscous +.

Size:

Cluster size.—Large.
Compactness.—Compact.
Cluster—weight.—681.6 to 795.2 grams (1½ lbs. to 1¾ lbs.).
Cluster—average length.—24.5 cm (9.65 inches).
Cluster—average width.—15 cm (5.91 inches).
Cluster—form.—Conical.
Stem variable.—3.7–5.0 cm. (1.46–2.04 inches).
Stem caliper.—5 mm (0.197 inches).
Berry—size.—Large.
Berry—shape.—Ovate.
Berry—number.—60 to 70.
Berry—average longitudinal.—28 to 30 mm (1.10 to 1.18 inches).
Berry—average transverse to longitudinal.—23 to 25 mm. (0.91 to 0.98 inches). 30

Skin:

Skin thickness.—Medium.
Texture.—Firm.
Blush color.—Predominate color of berry P1.55 L8.
Ground color.—P1.14 K7 Byzantium.
Pulp.—Firm.
Lenticels.—0.

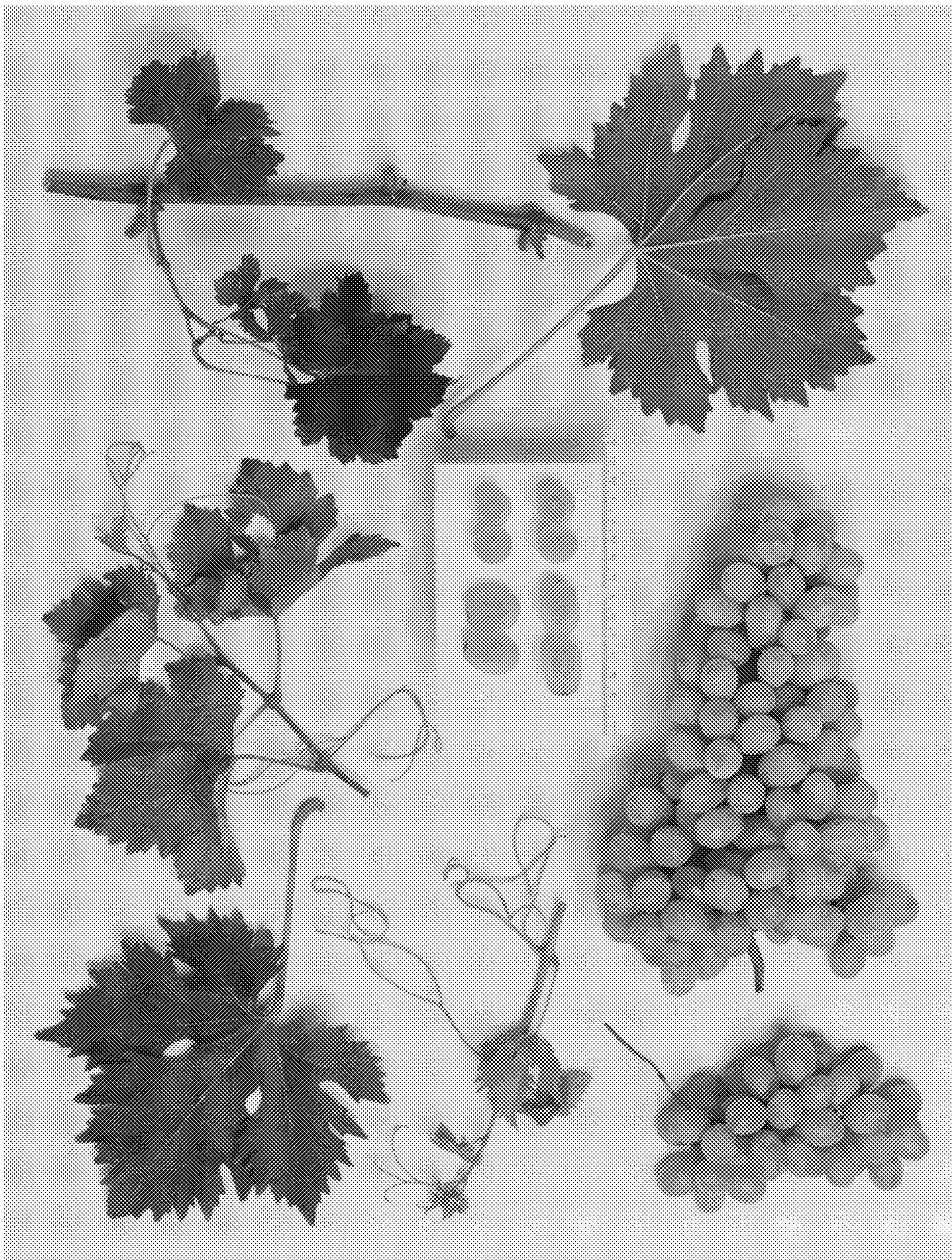
Flesh:

Flesh color.—Apical End — P1.46 16 Slate purple; stem end P1.20 K6 Piquant gr.
Juice production.—Very good.
Flavor.—Very good to excellent.
Aroma.—Mild.
Texture.—Firm.
Ripening.—Even.
Eating quality.—Very good to excellent.
Use.—Table grape.
Keeping quality.—Very good.
Resistance to disease.—Unknown.
Harvesting and shipping.—First week of August.
Shipping and handling qualities.—Very good.

Having thus described and illustrated our new variety of grapevine, we claim:

1. A new and distinct variety of grapevine as herein illustrated and described.

* * * * *



UNITED STATES PATENT AND TRADEMARK OFFICE
CERTIFICATE OF CORRECTION

PATENT NO. : PP21,316 P3
APPLICATION NO. : 11/594528
DATED : September 28, 2010
INVENTOR(S) : Timothy P. Sheehan

Page 1 of 2

It is certified that error appears in the above-identified patent and that said Letters Patent is hereby corrected as shown below:

Delete drawing sheet and substitute the drawing sheet as shown on the attached page.

Signed and Sealed this
Seventh Day of May, 2013



Teresa Stanek Rea
Acting Director of the United States Patent and Trademark Office

U.S. Patent

Sep. 28, 2010

PP21,316 P3



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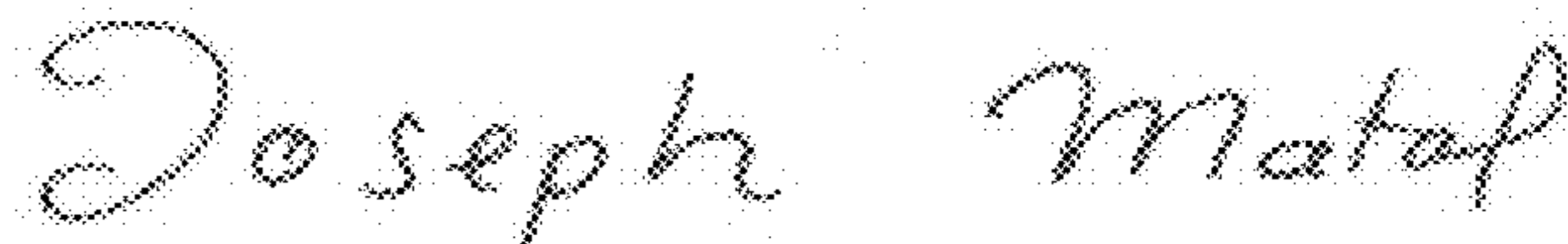
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This certificate supersedes the Certificate of Correction issued May 7, 2013.

Signed and Sealed this
Twelfth Day of December, 2017

A handwritten signature in cursive script that reads "Joseph Matal". The signature is written in black ink and is positioned above the printed name and title.

Joseph Matal
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Under Secretary of Commerce for Intellectual Property and
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U.S. Patent

Sep. 28, 2010

PP21,316 P3

