

METHOD AND SYSTEM FOR OBTAINING, CONTROLLING, ACCESSING AND/OR
DISPLAYING GENETIC IDENTIFICATION INFORMATION OF PLANTS, NON-
HUMAN ANIMALS, AND LIVING PLANT AND ANIMAL PRODUCTS

ABSTRACT

A method and system for obtaining and controlling non-human genetic identification information are disclosed. The method includes providing identifying information of a plant, a non-human animal, or a living plant or animal product to a secure website using an electronic communication device; taking a genetic material-containing sample from the plant, animal or living product; providing the genetic material-containing sample to a genetic material analysis facility; analyzing the genetic material at a plurality of loci to produce a genetic identity for the plant, animal or living product; recording the identifying information and the genetic identity in a blockchain ledger; and enabling a user to display on an electronic communication device a code corresponding to the genetic identity. The system includes a genetic material sampling kit, an optional DNA analysis kit, and electronic communication device(s) configured to enter the plant's, animal's or living product's identification information, record the identification information and the genetic identity in the blockchain ledger, and display a code corresponding to the genetic identity.

FIG. 1