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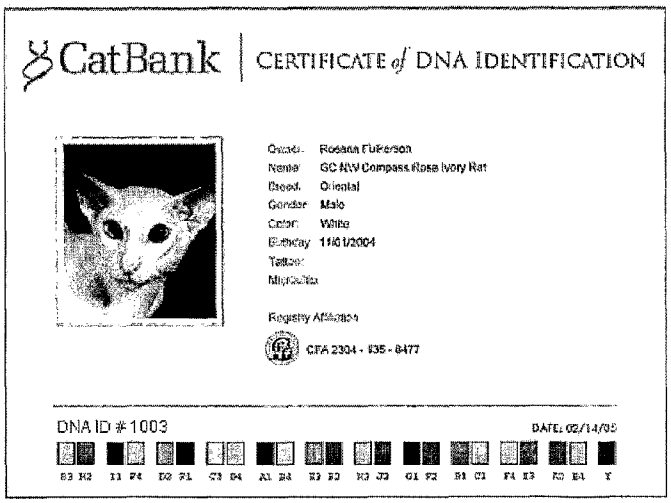
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(54) **Title:** ONLINE MARKETPLACE FOR ANIMAL GENETICS



(57) **Abstract:** An Internet-based marketplace is provided for animals, gametes and embryos wherein a database retains specific genetic identifiers correlated to the animals, embryos and gametes. A method, an apparatus, a server and a client are provided that allow a remote user to submit a query on one or more genetic identifiers to a centralized database located on the server for the purpose of allowing a user to identify matching stock, to certify stock such as to reduce fraud, to report lost or found stock, to trade stock by either fixed priced selling or auction, and to facilitate shipment of stock. An animal can be identified and a cloned embryo prepared and shipped to the requester such as in a specialized shipping container that stabilizes the cloned embryo.

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