

**IN THE UNITED STATES DISTRICT COURT  
FOR THE EASTERN DISTRICT OF TEXAS  
MARSHALL DIVISION**

**ROTHSCHILD DIGITAL  
CONFIRMATION, LLC**

**Plaintiff,**

**v.**

**ORACLE AMERICA, INC.**

**Defendant.**

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**CIVIL ACTION NO. 2:16-cv-00971**

**JURY TRIAL DEMANDED**

**AMENDED COMPLAINT FOR INFRINGEMENT OF PATENT**

COMES NOW, Plaintiff Rothschild Digital Confirmation, LLC (“RDC” or Plaintiff), through the undersigned attorneys, and respectfully alleges, states, and prays as follows:

**NATURE OF THE ACTION**

1. This is an action for patent infringement under the Patent Laws of the United States, Title 35 United States Code (“U.S.C.”) to prevent and enjoin defendant Oracle America, Inc., (hereinafter “Defendant”) from infringing and profiting, in an illegal and unauthorized manner and without authorization and/or of the consent from RDC, from U.S. Patent No. 7,456,872 (the “‘872 patent”, attached hereto as Exhibit “A”) pursuant to 35 U.S.C. § 271, and to recover damages, attorney’s fees, and costs.

**THE PARTIES**

2. Plaintiff RDC is a Texas entity with its principal place of business at 1400 Preston Rd. Ste. 400 Plano, TX 75093-5189.

3. Upon information and belief, Defendant is a corporation organized and existing under the laws of the State of Delaware, with a principal place of business at 500 Oracle Pkwy Redwood City, CA 94065-1675. Upon information and belief, Defendant may be served with process at Corporation Service Company d/b/a CSC-Lawyers Inco., 211 E. 7th Street Suite 620, Austin, TX 78701.

### **JURISDICTION AND VENUE**

4. The Court has subject matter jurisdiction over this action pursuant to 28 U.S.C. §§ 1331 and 1338(a) because the action arises under the Patent Laws of the United States, 35 U.S.C. §§ 1 *et seq.*

5. This Court has personal jurisdiction over Defendant by virtue of its systematic and continuous contacts with this jurisdiction, as evidenced by its right to transact business in Texas and active Texas SOS file number, as well as because of the injury to RDC.

6. Defendant is subject to this Court's personal jurisdiction pursuant to due process and/or the Texas Long Arm Statute, due at least to its substantial business and purposeful availment of this forum, including: (i) at least a portion of the infringements alleged herein; and (ii) regularly doing or soliciting business, engaging in other persistent courses of conduct, and/or deriving substantial revenue from goods and services provided to individuals in Texas and in this judicial district. Upon information and belief, Defendant, directly and/or through its employees or agents, and/or its customers, uses accused products, as defined below, with the knowledge and/or understanding that such accused products are used or will be used in this District. Upon information and belief, Defendant has engaged in substantial and not isolated activity within this District. Therefore, exercise of jurisdiction over Defendant will not offend traditional notions of fair play and substantial justice. Such an exercise is consistent with the Texas long-arm statute.

7. Venue is proper in this judicial district pursuant to 28 U.S.C. §§ 1391 and 1400(b) because Defendant is subject to personal jurisdiction in this district, has regularly conducted business in this judicial district and certain of the acts complained of herein occurred in this judicial district.

### **FACTUAL ALLEGATIONS**

#### ***The '872 Patent***

8. On November 25, 2008, the United States Patent and Trademark Office (“USPTO”) duly and legally issued the ‘872 patent, entitled “Device and method for embedding and retrieving information in digital images” after a full and fair examination. (Exhibit A).

9. RDC is presently the owner of the patent, having received all right, title and interest in and to the ‘872 patent from the previous assignee of record. RDC possesses all rights of recovery under the ‘872 patent, including the exclusive right to recover for past infringement.

10. The ‘872 patent contains two independent claims and thirty-seven dependent claims.

11. The ‘872 patent claims locational image devices and methods for verifying an assignment of a user.

12. Defendant commercializes, *inter alia*, locational image software for devices that include each and every element and/or performs each and every step of at least one claim of the ‘872 patent.

#### ***Defendant’s Products***

13. The accused products include, but are not limited to, the “Oracle Field Service” (the “Accused Product”). At least during testing, the Accused Product comprises a locational image verification device (e.g., a mobile device installed with Oracle Field Service application and

enabled with camera and location services such as GPS) for verifying an assignment of a user (e.g., the job assigned to the user from his/her company).

14. At least during testing, the Accused Product includes a user verification module (e.g., the Oracle Field Service application on the mobile device) for verifying an identity of a user of the device (e.g. the login details that verify the identity of the user using the Oracle Field Service application).

15. At least during testing of the Accused Product, and upon verification of the user (e.g. after providing the login details), the user verification module (e.g., the Oracle Field Service application on the mobile device) enables operation of the device and provides an assignment to the user (e.g. the job assigned to the user from his/her company).

16. At least during testing, the Accused Product includes a capture module (e.g., the camera on the mobile device) for capturing an image (e.g., photo or image capture) relating to the assignment (e.g., capturing additional information related to task execution) and creating a digital image file (e.g. the image created in form of jpeg); wherein the user verification module (e.g., the Oracle Field Service the application on the mobile device) verifies the identity of the user of the device at a time of the image capture (e.g., the identity of the technician is associated with the captured image and the corresponding job).

17. At least during testing, the Accused Product includes a locational information module (e.g., GPS provided in the mobile device running Oracle Field Service) for determining a location of the device when capturing the image (e.g., the mobile device uses the location services for determining the location of the technician's device). Furthermore, the Accused Product includes a date and time module (e.g., the Oracle Field Service mobile application) for determining

a date and time of the image capture (e.g., properties of the captured image include data and time; as another example, start and end time and date of a task when image is captured).

18. At least during testing, the Accused Product includes a processing module (e.g. the processor of the mobile device or backend) for associating the assignment (e.g., Job identification), the user identity (e.g., Technician's identity), location information (e.g., address where assignment is to be carried out; or the location of the technician's device), and the time and date (e.g., properties of the captured image include data and time; or start and end time and date of a task when image is captured) to the digital image file (e.g., photo or image captures in the form of jpeg for capturing additional information related to task execution).

19. The Accused Product includes an encryption module for encrypting the digital image file and associated information upon image capture (e.g. Oracle Field Service's approach for secure communication by using SSL over http; or by configuring mobile server in a DMZ environment via the reverse proxy setup).

20. The elements described in paragraphs 13-19 are covered by at least claim 1 of the '872 patent. Such combination of elements can only be used in a way that infringes the '872 patent. Thus, Defendant's use of the Accused Product is enabled by the device described in the '872 patent.

### **INFRINGEMENT OF THE '872 PATENT**

21. Plaintiff realleges and incorporates by reference the allegations set forth in paragraphs 1 to 20.

22. In violation of 35 U.S.C. § 271, Defendant is now, and has been directly and indirectly infringing the '872 patent.

23. Defendant has had knowledge of infringement of the '872 patent at least as of the service of the present complaint.

24. Defendant has directly infringed and continues to directly infringe at least claim 1 of the '872 patent by using the Accused Product without authority in the United States, and will continue to do so unless enjoined by this Court. As a direct and proximate result of Defendant's direct infringement of the '872 patent, Plaintiff has been and continues to be damaged.

25. Defendant has indirectly infringed and continues to indirectly infringe at least claim 1 of the '872 patent by actively inducing its respective customers, users, and/or licensees to directly infringe by using, selling, offering to sell and/or importing the Accused Product. Defendant engaged or will have engaged in such inducement having knowledge of the '872 patent. Furthermore, Defendant knew or should have known that its action would induce direct infringement by others and intended that its actions would induce direct infringement by others. For example, Defendant sells, offers to sell and advertises the Accused Product through websites or digital distribution platforms that are available in Texas, specifically intending that its customers use it on mobile devices.<sup>1</sup> Furthermore, Defendant's customers' use of the Accused Product is facilitated by the use of the device and method described in the '872 patent. As a direct and proximate result of Defendant's indirect infringement by inducement of the '872 patent, Plaintiff has been and continues to be damaged.

26. By engaging in the conduct described herein, Defendant has injured RDC and is thus liable for infringement of the '872 patent, pursuant to 35 U.S.C. § 271.

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<sup>1</sup> <http://www.oracle.com/us/products/applications/ebusiness/service/051355.html>;  
<https://itunes.apple.com/us/app/oracle-mobile-field-service/id672606924?mt=8>;  
<https://play.google.com/store/apps/details?id=com.oracle.apps.csm&hl=en>.

27. Defendant has committed these acts of infringement without license or authorization.

28. As a result of Defendant's infringement of the '872 patent, RDC has suffered monetary damages and is entitled to a monetary judgment in an amount adequate to compensate for Defendant's past infringement, together with interests and costs.

29. RDC will continue to suffer damages in the future unless Defendant's infringing activities are enjoined by this Court. As such, RDC is entitled to compensation for any continuing and/or future infringement up until the date that Defendant is finally and permanently enjoined from further infringement.

**DEMAND FOR JURY TRIAL**

30. RDC demands a trial by jury of any and all causes of action.

**PRAYER FOR RELIEF**

WHEREFORE, RDC prays for the following relief:

1. That Defendant be adjudged to have infringed the '872 patent, directly and/or indirectly, by way of inducement, literally and/or under the doctrine of equivalents;

2. That Defendant, its officers, directors, agents, servants, employees, attorneys, affiliates, divisions, branches, parents, and those persons in active concert or participation with any of them, be permanently restrained and enjoined from directly and/or indirectly infringing the '872 patent;

3. An award of damages pursuant to 35 U.S.C. §284 sufficient to compensate RDC for the Defendant's past infringement and any continuing or future infringement up until the date that Defendant is finally and permanently enjoined from further infringement, including compensatory damages;

4. An assessment of pre-judgment and post-judgment interest and costs against Defendant, together with an award of such interest and costs, in accordance with 35 U.S.C. §284;

5. That Defendant be directed to pay enhanced damages, including RDC's attorneys' fees incurred in connection with this lawsuit pursuant to 35 U.S.C. §285; and

6. That RDC have such other and further relief as this Court may deem just and proper.

Dated: October 4, 2016

Respectfully Submitted,

By: /s/Eugenio J. Torres-Oyola

Eugenio J. Torres-Oyola

USDC No. 215505

**Ferraiuoli LLC**

221 Plaza, 5th Floor

221 Ponce de León Avenue

San Juan, PR 00917

Telephone: (787) 766-7000

Facsimile: (787) 766-7001

Email: [etorres@ferraiuoli.com](mailto:etorres@ferraiuoli.com)

Jean G. Vidal Font

USDC No. 227811

Ferraiuoli LLC

221 Plaza, 5th Floor

221 Ponce de León Avenue

San Juan, PR 00917

Telephone: (787) 766-7000

Facsimile: (787) 766-7001

Email: [jvidal@ferraiuoli.com](mailto:jvidal@ferraiuoli.com)

**ATTORNEYS FOR PLAINTIFF  
ROTHSCHILD DIGITAL  
CONFIRMATION, LLC**



**CERTIFICATE OF SERVICE**

The undersigned certifies that the foregoing document was filed electronically in compliance with Local Rule CV-5(a). As such, this document was served on all counsel who are deemed to have consented to electronic service. Local Rule CV-5(a)(3)(A). Pursuant to Fed. R. Civ. P. 5(d) and Local Rule CV-5(d) and (e), all other counsel of record not deemed to have consented to electronic service were served with a true and correct copy of the foregoing by email, on this the 4<sup>th</sup> day of October, 2016.

/s/ Eugenio J. Torres-Oyola  
Eugenio J. Torres Oyola