

IN THE UNITED STATES DISTRICT COURT
FOR THE DISTRICT OF DELAWARE

ROUND ROCK RESEARCH, LLC,

Plaintiff,

v.

MACY'S RETAIL HOLDINGS, INC.,

Defendant.

Civil Action No. 1:11-cv-01237-RGA

JURY TRIAL DEMANDED

SECOND AMENDED COMPLAINT

Plaintiff Round Rock Research, LLC ("Round Rock"), for its Second Amended Complaint against Defendant Macy's Retail Holdings, Inc. ("Macy's"), hereby alleges as follows:

The Parties

1. Plaintiff Round Rock is a Delaware limited liability company with its principal place of business at 26 Deer Creek Lane, Mount Kisco, NY 10549.
2. Defendant Macy's is a New York corporation, with a principal place of business at 7 West Seventh Street, Cincinnati, OH 45202.

Nature Of The Action

3. This is a civil action for infringement of ten United States patents, arising under the Patent Laws of the United States, 35 U.S.C. § 1 *et seq.*

Jurisdiction And Venue

4. This Court has jurisdiction over the subject matter of this action pursuant to 28 U.S.C. §§ 1331 and 1338(a).

5. Venue is proper in this district pursuant to 28 U.S.C. §§ 1391(b) and (c), and 1400(b), because Macy's resides in this district, is subject to personal jurisdiction in this district, and has committed acts of infringement in this district.

The Patents-In-Suit

6. United States Patent No. 5,500,650 ("the '650 patent"), entitled "Data Communication Method Using Identification Protocol," was duly and legally issued by the United States Patent and Trademark Office on March 19, 1996. A copy of the '650 patent is attached hereto as Exhibit A.

7. United States Patent No. 5,627,544 ("the '544 patent"), entitled "Data Communication Method Using Identification Protocol," was duly and legally issued by the United States Patent and Trademark Office on May 6, 1997. A copy of the '544 patent is attached hereto as Exhibit B.

8. United States Patent No. 5,974,078 ("the '078 patent"), entitled "Modulated Spread Spectrum In RF Identification Systems Method," was duly and legally issued by the United States Patent and Trademark Office on October 26, 1999. A copy of the '078 patent is attached hereto as Exhibit C.

9. United States Patent No. 6,459,726 ("the '726 patent"), entitled "Backscatter Interrogators, Communication Systems And Backscatter Communication Methods," was duly and legally issued by the United States Patent and Trademark Office on October 1, 2002. A copy of the '726 patent is attached hereto as Exhibit D.

10. United States Patent No. RE41,531 ("the '531 patent"), entitled "Communications Systems For Radio Frequency Identification (RFID)," was duly and legally issued by the United

States Patent and Trademark Office on August 17, 2010. A copy of the '531 patent is attached hereto as Exhibit E.

11. United States Patent No. 5,266,925 ("the '925 patent"), entitled "Electronic Identification Tag Interrogation Method," was duly and legally issued by the United States Patent and Trademark Office on November 30, 1993. A copy of the '925 patent is attached hereto as Exhibit F.

12. United States Patent No. 5,583,850 ("the '850 patent"), entitled "Data Communication System Using Identification Protocol," was duly and legally issued by the United States Patent and Trademark Office on December 10, 1996. A copy of the '850 patent is attached hereto as Exhibit G.

13. United States Patent No. 5,986,570 ("the '570 patent"), entitled "Method For Resolving Signal Collisions Between Multiple RFID Transponders In A Field," was duly and legally issued by the United States Patent and Trademark Office on November 16, 1999. A copy of the '570 patent is attached hereto as Exhibit H.

14. United States Patent No. 7,265,674 ("the '674 patent"), entitled "Thin Flexible, RFID Labels, And Method And Apparatus For Use," was duly and legally issued by the United States Patent and Trademark Office on September 4, 2007. A copy of the '674 patent is attached hereto as Exhibit I.

15. United States Patent No. RE41,562 ("the '562 patent"), entitled "System And Method For Electronic Tracking Of Units Associated With A Batch," was duly and legally issued by the United States Patent and Trademark Office on August 24, 2010. A copy of the '562 patent is attached hereto as Exhibit J.

16. The '650 patent, '544 patent, '078 patent, '726 patent, '531 patent, '925 patent, '850 patent, '570 patent, '674 patent, and '562 patent are collectively referred to herein as the "patents-in-suit."

17. Round Rock is the exclusive owner of all rights, title, and interest in each of the patents-in-suit, and has the right to bring this suit to recover damages for any current or past infringement of each of the patents-in-suit.

COUNT I

Infringement Of The '650 Patent

18. Paragraphs 1 through 17 are incorporated by reference as if fully stated herein.

19. The '650 patent is valid and enforceable.

20. Macy's has infringed, and continues to infringe, one or more claims of the '650 patent under 35 U.S.C. § 271(a), either literally and/or under the doctrine of equivalents, by practicing every step of those claims in the United States, including for example, by using products and systems consisting of or including ultra-high frequency passive radio frequency identification tags and/or radio frequency identification readers (collectively, "RFID products").

21. Macy's has had knowledge of and notice of the '650 patent and its infringement since at least November 15, 2011, through a letter sent by Round Rock to Macy's concerning the '650 patent and its infringement.

22. Round Rock has been and continues to be damaged by Macy's infringement of the '650 patent.

23. Macy's infringement of the '650 patent was, and continues to be, willful.

24. Macy's conduct in infringing the '650 patent renders this case exceptional within the meaning of 35 U.S.C. § 285.

COUNT II

Infringement Of The '544 Patent

25. Paragraphs 1 through 24 are incorporated by reference as if fully stated herein.

26. The '544 patent is valid and enforceable.

27. Macy's has infringed, and continues to infringe, one or more claims of the '544 patent under 35 U.S.C. § 271(a), either literally and/or under the doctrine of equivalents, by practicing every step of those claims in the United States, including for example, by using RFID products.

28. Macy's has had knowledge of and notice of the '544 patent and its infringement since at least November 15, 2011, through a letter sent by Round Rock to Macy's concerning the '544 patent and its infringement.

29. Round Rock has been and continues to be damaged by Macy's infringement of the '544 patent.

30. Macy's infringement of the '544 patent was, and continues to be, willful.

31. Macy's conduct in infringing the '544 patent renders this case exceptional within the meaning of 35 U.S.C. § 285.

COUNT III

Infringement Of The '078 Patent

32. Paragraphs 1 through 31 are incorporated by reference as if fully stated herein.

33. The '078 patent is valid and enforceable.

34. Macy's has infringed, and continues to infringe, one or more claims of the '078 patent under 35 U.S.C. § 271(a), either literally and/or under the doctrine of equivalents, by making, using, selling, and/or offering for sale in the United States, and/or importing into the

United States, products encompassed by those claims, including for example, by making, using, selling, offering for sale, and/or importing RFID products.

35. Macy's has had knowledge of and notice of the '078 patent and its infringement since at least December 16, 2010, through a letter sent by Round Rock to Macy's concerning the '078 patent and its infringement.

36. Round Rock has been and continues to be damaged by Macy's infringement of the '078 patent.

37. Macy's infringement of the '078 patent was, and continues to be, willful.

38. Macy's conduct in infringing the '078 patent renders this case exceptional within the meaning of 35 U.S.C. § 285.

COUNT IV

Infringement Of The '726 Patent

39. Paragraphs 1 through 38 are incorporated by reference as if fully stated herein.

40. The '726 patent is valid and enforceable.

41. Macy's has infringed, and continues to infringe, one or more claims of the '726 patent under 35 U.S.C. § 271(a), either literally and/or under the doctrine of equivalents, by making, using, selling, and/or offering for sale in the United States, and/or importing into the United States, products and/or methods encompassed by those claims, including for example, by making, using, selling, offering for sale, and/or importing RFID products.

42. Macy's has had knowledge of and notice of the '726 patent and its infringement since at least November 15, 2011, through a letter sent by Round Rock to Macy's concerning the '726 patent and its infringement.

43. Round Rock has been and continues to be damaged by Macy's infringement of the '726 patent.

44. Macy's infringement of the '726 patent was, and continues to be, willful.

45. Macy's conduct in infringing the '726 patent renders this case exceptional within the meaning of 35 U.S.C. § 285.

COUNT V

Infringement Of The '531 Patent

46. Paragraphs 1 through 45 are incorporated by reference as if fully stated herein.

47. The '531 patent is valid and enforceable.

48. Macy's has infringed, and continues to infringe, one or more claims of the '531 patent under 35 U.S.C. § 271(a), either literally and/or under the doctrine of equivalents, by making, using, selling, and/or offering for sale in the United States, and/or importing into the United States, products encompassed by those claims, including for example, by making, using, selling, offering for sale, and/or importing RFID products.

49. Macy's has had knowledge of and notice of the '531 patent and its infringement since at least November 15, 2011, through a letter sent by Round Rock to Macy's concerning the '531 patent and its infringement.

50. Round Rock has been and continues to be damaged by Macy's infringement of the '531 patent.

51. Macy's infringement of the '531 patent was, and continues to be, willful.

52. Macy's conduct in infringing the '531 patent renders this case exceptional within the meaning of 35 U.S.C. § 285.

COUNT VI

Infringement Of The '925 Patent

53. Paragraphs 1 through 52 are incorporated by reference as if fully stated herein.

54. The '925 patent is valid and enforceable.

55. Macy's has infringed one or more claims of the '925 patent under 35 U.S.C. § 271(a), either literally and/or under the doctrine of equivalents, by making, using, selling, and/or offering for sale in the United States, and/or importing into the United States, products encompassed by those claims, including for example, by making, using, selling, offering for sale, and/or importing RFID products.

56. Macy's has had knowledge of and notice of the '925 patent and its infringement since at least December 16, 2010, through a letter sent by Round Rock to Macy's concerning the '078 patent and its infringement.

57. Round Rock has been damaged by Macy's infringement of the '925 patent.

58. Macy's infringement of the '925 patent was willful.

59. Macy's conduct in infringing the '925 patent renders this case exceptional within the meaning of 35 U.S.C. § 285.

COUNT VII

Infringement Of The '850 Patent

60. Paragraphs 1 through 59 are incorporated by reference as if fully stated herein.

61. The '850 patent is valid and enforceable.

62. Macy's has infringed, and continues to infringe, one or more claims of the '850 patent under 35 U.S.C. § 271(a), either literally and/or under the doctrine of equivalents, by making, using, selling, and/or offering for sale in the United States, and/or importing into the

United States, products encompassed by those claims, including for example, by making, using, selling, offering for sale, and/or importing RFID products.

63. Macy's has had knowledge of and notice of the '850 patent and its infringement since at least December 16, 2010, through a letter sent by Round Rock to Macy's concerning the '078 patent and its infringement.

64. Round Rock has been and continues to be damaged by Macy's infringement of the '850 patent.

65. Macy's infringement of the '850 patent was, and continues to be, willful.

66. Macy's conduct in infringing the '850 patent renders this case exceptional within the meaning of 35 U.S.C. § 285.

COUNT VIII

Infringement Of The '570 Patent

67. Paragraphs 1 through 66 are incorporated by reference as if fully stated herein.

68. The '570 patent is valid and enforceable.

69. Macy's has infringed, and continues to infringe, one or more claims of the '570 patent under 35 U.S.C. § 271(a), either literally and/or under the doctrine of equivalents, by practicing every step of those claims in the United States, including for example, by using RFID products.

70. Macy's has had knowledge of and notice of the '570 patent and its infringement since at least December 16, 2010, through a letter sent by Round Rock to Macy's concerning the '570 patent and its infringement.

71. Round Rock has been and continues to be damaged by Macy's infringement of the '570 patent.

72. Macy's infringement of the '570 patent was, and continues to be, willful.

73. Macy's conduct in infringing the '570 patent renders this case exceptional within the meaning of 35 U.S.C. § 285.

COUNT IX

Infringement Of The '674 Patent

74. Paragraphs 1 through 73 are incorporated by reference as if fully stated herein.

75. The '674 patent is valid and enforceable.

76. Macy's has infringed, and continues to infringe, one or more claims of the '674 patent under 35 U.S.C. § 271(a), either literally and/or under the doctrine of equivalents, by making, using, selling, and/or offering for sale in the United States, and/or importing into the United States, products and/or methods encompassed by those claims, including for example, by making, using, selling, offering for sale, and/or importing RFID products.

77. Macy's has had knowledge of and notice of the '674 patent and its infringement since at least December 16, 2010, through a letter sent by Round Rock to Macy's concerning the '674 patent and its infringement.

78. Round Rock has been and continues to be damaged by Macy's infringement of the '674 patent.

79. Macy's infringement of the '674 patent was, and continues to be, willful.

80. Macy's conduct in infringing the '674 patent renders this case exceptional within the meaning of 35 U.S.C. § 285.

COUNT X

Infringement Of The '562 Patent

81. Paragraphs 1 through 80 are incorporated by reference as if fully stated herein.

82. The '562 patent is valid and enforceable.

83. Macy's has infringed, and continues to infringe, one or more claims of the '562 patent under 35 U.S.C. § 271(a), either literally and/or under the doctrine of equivalents, by making, using, selling, and/or offering for sale in the United States, and/or importing into the United States, products and/or methods encompassed by those claims, including for example, by making, using, selling, offering for sale, and/or importing RFID products.

84. Macy's has had knowledge of and notice of the '562 patent and its infringement since at least December 16, 2010, through a letter sent by Round Rock to Macy's concerning its infringement of U.S. Patent No. 6,545,604, the patent from which the '562 patent reissued.

85. Round Rock has been and continues to be damaged by Macy's infringement of the '562 patent.

86. Macy's infringement of the '562 patent was, and continues to be, willful.

87. Macy's conduct in infringing the '562 patent renders this case exceptional within the meaning of 35 U.S.C. § 285.

Prayer For Relief

WHEREFORE, Round Rock prays for judgment as follows:

- A. That Macy's has infringed each of the patents-in-suit;
- B. That Macy's infringement of each of the patents-in-suit has been willful;
- C. That Round Rock be awarded all damages adequate to compensate it for Macy's infringement of the patents-in-suit, such damages to be determined by a jury and, if necessary to adequately compensate Round Rock for the infringement, an accounting, and that such damages be trebled and awarded to Round Rock with pre-judgment and post-judgment interest;

D. That this case be declared an exceptional case within the meaning of 35 U.S.C. § 285 and that Round Rock be awarded the attorney fees, costs, and expenses that it incurs prosecuting this action; and

E. That Round Rock be awarded such other and further relief as this Court deems just and proper.

Demand For Jury Trial

Plaintiff Round Rock hereby demands a trial by jury on all issues so triable.

Dated: April 24, 2012

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