

**THE UNITED STATES DISTRICT COURT  
FOR THE SOUTHERN DISTRICT OF FLORIDA  
MIAMI DIVISION**

**SYMBOLOGY INNOVATIONS, LLC,**

**Plaintiff,**

**v.**

**G4S SECURE SOLUTIONS (USA)**

**Defendant.**

**CIVIL ACTION NO. \_\_\_\_\_**

**JURY TRIAL DEMANDED**

**COMPLAINT**

Plaintiff Symbology Innovations, LLC (“Plaintiff” or “Symbology Innovations”) files this complaint against Defendant G4S Secure Solutions (USA) (“Defendant” or “G4S”) for infringement of U.S. Patent Nos. 7,992,773 (the “773 Patent”, attached as Exhibit A) and 8,424,752 (the “752 Patent”, attached as Exhibit B), 8,651,369 (the “369 Patent”, attached as Exhibit C) and 8,936,190 (the “190 Patent”, attached as Exhibit D) (collectively, the “Asserted Patents”) and alleges as follows:

1. This is an action for a permanent injunction, damages, attorney’s fees, costs, and for further relief based on patent infringement under 35 U.S.C. § 271.

**PARTIES**

2. Plaintiff Symbology Innovations is a Texas limited liability company with an office located at 1400 Preston Road, Suite 400, Plano, Texas 75093.
3. On information and belief, Defendant G4S is a company with a place of business located at 5820 Blue Lagoon Dr., Suite 300, Miami, FL 33126 where it may be served.

### **JURISDICTION AND VENUE**

4. This action arises under the patent laws of the United States, 35 U.S.C. § 271 et seq. Plaintiff is seeking injunctive relief as well as damages, attorney fees and costs.
5. Jurisdiction is proper in this Court pursuant to 28 U.S.C. §§ 1331 (Federal Question) and 1338(a) (Patents).
6. The exercise of personal jurisdiction in Florida is proper because acts giving rise to Plaintiff's cause of action have occurred in Florida. More specifically, Defendant committed, and continues to commit, acts of infringement in Florida, has conducted business in the Florida, and/or has engaged in continuous and systematic activities in Florida and has a place business in this District where it accepts payment for the services that it provides in the District.
7. Upon information and belief, Defendant's instrumentalities that are alleged herein to infringe were and continue to be used, imported, offered for sale, and/or sold in Florida.
8. Venue is proper in this District under 28 U.S.C. §§ 1391(b), 1391(c) and 1400(b) because Defendant is deemed to reside in this District and has a place business in this District.

### **BACKGROUND**

#### *`773 Patent*

9. On August 9, 2011, the United States Patent and Trademark Office ("USPTO") duly and legally issued the `773 Patent, entitled "System and Method for Presenting Information About an Object on a Portable Electronic Device" after the USPTO completed a full and fair examination.
10. Symbology Innovations is currently the owner of the `773 Patent, having received all right, title and interest in, and to, the `773 Patent from the previous assignee of record.

11. Symbology Innovations possesses all rights of recovery under the `773 Patent, including the exclusive right to recover for past, present and future infringement.
12. The `773 Patent contains eighteen claims including three independent claims (claims 1, 12, and 15) and fifteen dependent claims.
13. The method claim of claim 1 of the `773 Patent comprises detecting symbology associated with an object, decoding the symbology to obtain a decode string, sending the decode string to at least one visual detection application residing on a portable electronic device, receiving a first amount of information about the object, sending the decode string to a remote server, receiving a second amount of information about the object, combining the first and second amounts of information to obtain cumulative information, and displaying the cumulative information on a display device that is associated with the portable electronic device.

*`752 Patent*

14. On April 23, 2013, the USPTO duly and legally issued the `752 Patent, entitled “System and Method for Presenting Information About an Object on a Portable Electronic Device” after the USPTO completed a full and fair examination.
15. Symbology Innovations is currently the owner of the `752 Patent, having received all right, title and interest in, and to, the `752 Patent from the previous assignee of record.
16. Symbology Innovations possesses all rights of recovery under the `752 Patent, including the exclusive right to recover for past, present and future infringement.
17. The `752 Patent contains twenty-eight claims including three independent claims (claims 1, 17, and 24) and twenty-five dependent claims.
18. The method claim of claim 1 of the `752 Patent comprises capturing a digital image, detecting symbology associated with an object within the digital image, decoding the symbology to obtain a decode string, sending the decode string to a remote server, receiving

information about the object based on the decode string, and displaying the information on a display device that is associated with the portable electronic device.

*`369 Patent*

19. On February 18, 2014, the USPTO duly and legally issued the `369 Patent, entitled “System and Method for Presenting Information About an Object on a Portable Device” after the USPTO completed a full and fair examination.
20. Symbology Innovations is currently the owner of the `369 Patent, having received all right, title and interest in, and to, the `369 Patent from the previous assignee of record.
21. Symbology Innovations possesses all rights of recovery under the `369 Patent, including the exclusive right to recover for past, present and future infringement.
22. The `369 Patent contains twenty-eight claims including three independent claims (claims 1, 17, and 24) and twenty-five dependent claims.
23. The method claim of claim 1 of the `369 Patent comprises capturing a digital image, detecting symbology associated with the digital image using a portable electronic device, decoding the symbology to obtain a decode string, sending the decode string to a remote server, receiving information about the digital image based on the decode string, and displaying the information on a display device that is associated with the portable electronic device.

*`190 Patent*

24. On January 20, 2015, the USPTO duly and legally issued the `190 Patent, entitled “System and Method for Presenting Information About an Object on a Portable Electronic Device” after the USPTO completed a full and fair examination.
25. Symbology Innovations is currently the owner of the `190 Patent, having received all right, title and interest in, and to, the `190 Patent from the previous assignee of record.

26. Symbology Innovations possesses all rights of recovery under the `190 Patent, including the exclusive right to recover for past, present and future infringement.
27. The `190 Patent contains twenty claims including three independent claims (claims 1, 17, and 20) and seventeen dependent claims.
28. The method of claim 1 of the `190 Patent comprises capturing a digital image, detecting symbology associated with the digital image using an electronic device, decoding the symbology to obtain a decode string, sending the decode string to a remote server, receiving information about the digital image based on the decode string, and displaying the information on a display device that is associated with the electronic device.

**COUNT ONE**  
**(Infringement of United States Patent No. 7,992,773)**

29. Plaintiff refers to and incorporates the allegations in Paragraphs 1 - 28, the same as if set forth herein.
30. This cause of action arises under the patent laws of the United States and, in particular under 35 U.S.C. §§ 271, *et seq.*
31. Defendant has knowledge of its infringement of the `773 Patent, at least as of the service of the present complaint.
32. On information and belief, Defendant has infringed and continues to infringe one or more claims of the `773 Patent, including (at least) Claims 1, 2, 3, 4, 6, 7, 8, 10, 11, 14, 15, 17, and 18 by using and/or incorporating Quick Response Codes (“QR codes”) in media (*e.g.* advertisements) associated with selected products (*e.g.* G4S’s “Shout Out” videos) in a manner covered by one or more claims of the `773 Patent. Plaintiff reserves the right to amend the asserted claims for the `773 Patent during discovery.

33. Accordingly, Defendant has infringed, and continues to infringe, the '773 Patent in violation of 35 U.S.C. § 271.

34. On information and belief, Defendant has, at least through internal testing, used or incorporated QR codes in advertisements.

35. One specific example of Defendant's activity involves the use of QR codes in Internet advertisements of Defendant's "Shout Out" videos.

36. For example, on information and belief, Defendant has at least internally tested the functionality of its QR codes in connection with the Internet advertising of its G4S's "Shout Out" videos.

37. On information and belief, Defendant has captured a digital image of a QR code associated with its G4S's "Shout Out" videos, an example of which is shown below:

## Everyone Deserves a "Shout Out"!

"Shout Outs" is a weekly video series designed to recognize G4S employees and teams across the United States who are working hard to benefit our business and our clients.

To receive an e-mail announcing the latest "Shout Out," please ensure that the Human Resources team at your local office has your updated contact information, including your e-mail address.

To view the "Shout Outs" archive, go here:  
<https://goo.gl/l5NvWJ>



Or scan this QR code

38. On information and belief, Defendant allows consumers to scan QR codes to download Defendant's products such as its G4S's "Shout Out" videos.

39. A comparison between Claim 1 of the '773 Patent and Defendant's download QR code usage is provided in Exhibit E and on information and belief explains Symbology Innovations' infringement theory in sufficient detail to demonstrate a plausible entitlement to relief. Plaintiff reserves the right to amend this claim chart based on any additional information obtained. Similar comparisons have been made between the other asserted claims of the '773 Patent and Defendant's QR process.
40. The '773 Patent is valid, enforceable, and was duly issued in full compliance with Title 35 of the United States Code.
41. By engaging in the conduct described herein, Defendant has injured Symbology Innovations and is thus liable for infringement of the '773 Patent, pursuant to 35 U.S.C. § 271.
42. Defendant has committed these acts of literal infringement, or infringement under the doctrine of equivalents of the '773 Patent, without license or authorization.
43. Defendant's actions complained of herein with respect to the of the '773 Patent will continue unless Defendant is enjoined by this Court.
44. As a result of Defendant's infringement of the '773 Patent, Symbology Innovations 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.
45. Symbology Innovations will continue to suffer damages in the future unless Defendant's infringing activities related to the of the '773 Patent are enjoined by this Court.
46. Plaintiff is in compliance with 35 U.S.C. § 287.
47. As such, Symbology Innovations is entitled to compensation for any continuing and/or future infringement of the '773 Patent up until the date that Defendant is finally and permanently enjoined from further infringement.

**COUNT TWO**  
**(Infringement of United States Patent No. 8,424,752)**

48. Plaintiff refers to and incorporates the allegations in Paragraphs 1 - 47, the same as if set forth herein.
49. This cause of action arises under the patent laws of the United States and, in particular under 35 U.S.C. §§ 271, *et seq.*
50. Defendant has knowledge of its infringement of the `752 Patent, at least as of the service of the present complaint.
51. On information and belief, Defendant has infringed and continues to infringe one or more claims of the `752 Patent, including (at least) Claims 1, 2, 3, 4, 5, 7, 8, 9, 11, 12, 15, 17, 18, 23, 24, and 25 by using and/or incorporating Quick Response Codes (“QR codes”) in media (e.g. advertisements) associated with selected products (e.g., G4S’s “Shout Out” videos) in a manner covered by one or more claims of the `752 Patent. Plaintiff reserves the right to amend the asserted claims for the `752 Patent during discovery.
52. Accordingly, Defendant has infringed, and continues to infringe, the `752 Patent in violation of 35 U.S.C. § 271.
53. On information and belief, Defendant has, at least through internal testing, used or incorporated QR codes in advertisements.
54. One specific example of Defendant’s activity involves the use of QR codes in Internet advertisements of Defendant’s “Shout Out” videos.
55. For example, on information and belief, Defendant has at least internally tested the functionality of its QR codes in connection with the Internet advertising of its “Shout Out” videos.



56. On information and belief, Defendant has captured a digital image of a QR code associated with its “Shout Out” videos, an example of which is shown below.

## Everyone Deserves a “Shout Out”!

“Shout Outs” is a weekly video series designed to recognize G4S employees and teams across the United States who are working hard to benefit our business and our clients.

To receive an e-mail announcing the latest “Shout Out,” please ensure that the Human Resources team at your local office has your updated contact information, including your e-mail address.

To view the “Shout Outs” archive, go here:  
<https://goo.gl/l5NvWJ>



Or scan this QR code

57. On information and belief, Defendant allows consumers to scan QR codes to download Defendant’s products such as its G4S’s “Shout Out” videos.

58. A comparison between Claim 1 of the `752 Patent and Defendant’s download QR code usage is provided in Exhibit F and on information and belief explains Symbology Innovations’ infringement theory in sufficient detail to demonstrate a plausible entitlement to relief. Plaintiff reserves the right to amend this claim chart based on any additional information obtained. Similar comparisons have been made between the other asserted claims of the `752 Patent and Defendant’s download QR code usage

59. The `752 Patent is valid, enforceable, and was duly issued in full compliance with Title 35 of the United States Code.

60. By engaging in the conduct described herein, Defendant has injured Symbology Innovations and is thus liable for infringement of the `752 Patent, pursuant to 35 U.S.C. § 271.

61. Defendant has committed these acts of literal infringement, or infringement under the doctrine of equivalents of the `752 Patent, without license or authorization.
62. Defendant's actions complained of herein with respect to the `752 Patent will continue unless Defendant is enjoined by this Court.
63. As a result of Defendant's infringement of the `752 Patent, Symbology Innovations 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.
64. Symbology Innovations will continue to suffer damages in the future unless Defendant's infringing activities of the `752 Patent are enjoined by this Court.
65. Plaintiff is in compliance with 35 U.S.C. § 287.
66. As such, Symbology Innovations 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 of the `752 Patent.

**COUNT THREE**  
**(Infringement of United States Patent No. 8,936,369)**

67. Plaintiff refers to and incorporates the allegations in Paragraphs 1 - 66, the same as if set forth herein.
68. This cause of action arises under the patent laws of the United States and, in particular under 35 U.S.C. §§ 271, *et seq.*
69. Defendant has knowledge of its infringement of the `369 Patent, at least as of the service of the present complaint.
70. On information and belief, Defendant has infringed and continues to infringe one or more claims of the `369 Patent, including (at least) Claims 1, 2, 3, 4, 5, 7, 8, 9, 11, 12, 15, 17, 18, 23, 24, and 25 by using and/or incorporating Quick Response Codes ("QR codes") in media

(e.g. advertisements) associated with selected products (e.g., G4S's "Shout Out" videos) in a manner covered by one or more claims of the '369 Patent. Plaintiff reserves the right to amend the asserted claims for the '369 Patent during discovery.

71. Accordingly, Defendant has infringed, and continues to infringe, the '369 Patent in violation of 35 U.S.C. § 271.

72. On information and belief, Defendant has, at least through internal testing, used or incorporated QR codes in advertisements.

73. One specific example of Defendant's activity involves the use of QR codes in Internet advertisements of Defendant's "Shout Out" videos.

74. For example, on information and belief, Defendant has at least internally tested the functionality of its QR codes in connection with the Internet advertising of its "Shout Out" videos.

75. On information and belief, Defendant has captured a digital image of a QR code associated with its "Shout Out" videos, an example of which is shown below.

## Everyone Deserves a "Shout Out"!

"Shout Outs" is a weekly video series designed to recognize G4S employees and teams across the United States who are working hard to benefit our business and our clients.

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To view the "Shout Outs" archive, go here:  
<https://goo.gl/l5NvWJ>



Or scan this QR code

76. On information and belief, Defendant allows consumers to scan QR codes to download Defendant's products such as its G4S's "Shout Out" videos.
77. A comparison between Claim 1 of the '369 Patent and Defendant's download QR code usage is provided in Exhibit G and on information and belief explains Symbology Innovations' infringement theory in sufficient detail to demonstrate a plausible entitlement to relief. Plaintiff reserves the right to amend this claim chart based on any additional information obtained. Similar comparisons have been made between the other asserted claims of the '369 Patent and Defendant's download QR code usage process.
78. The '369 Patent is valid, enforceable, and was duly issued in full compliance with Title 35 of the United States Code.
79. By engaging in the conduct described herein, Defendant has injured Symbology Innovations and is thus liable for infringement of the '369 Patent, pursuant to 35 U.S.C. § 271.
80. Defendant has committed these acts of literal infringement, or infringement under the doctrine of equivalents of the '369 Patent, without license or authorization.
81. Defendant's actions complained of herein with respect to the '369 Patent will continue unless Defendant is enjoined by this Court.
82. As a result of Defendant's infringement of the '369 Patent, Symbology Innovations 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.
83. Symbology Innovations will continue to suffer damages in the future unless Defendant's infringing activities of the '369 Patent are enjoined by this Court.
84. Plaintiff is in compliance with 35 U.S.C. § 287.

85. As such, Symbology Innovations 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 of the `369 Patent.

**COUNT FOUR**  
**(Infringement of United States Patent No. 8,936,190)**

86. Plaintiff refers to and incorporates the allegations in Paragraphs 1 - 85, the same as if set forth herein.

87. This cause of action arises under the patent laws of the United States and, in particular under 35 U.S.C. §§ 271, *et seq.*

88. Defendant has knowledge of its infringement of the `190 Patent, at least as of the service of the present complaint.

89. On information and belief, Defendant has infringed and continues to infringe one or more claims of the `190 Patent, including (at least) Claims 1, 2, 3, 4, 5, 7, 8, 9, 11, 12, 15, 17, 18, and 20 by using and/or incorporating Quick Response Codes (“QR codes”) in media (e.g. advertisements) associated with selected products (*e.g.* G4S’s “Shout Out” videos) in a manner covered by one or more claims of the `190 Patent. Plaintiff reserves the right to amend the asserted claims for the `190 Patent during discovery.

90. Accordingly, Defendant has infringed, and continues to infringe, the `190 Patent in violation of 35 U.S.C. § 271.

91. On information and belief, Defendant has, at least through internal testing, used or incorporated QR codes in advertisements.

92. One specific example of Defendant’s activity involves the use of QR codes in Internet advertisements of Defendant’s “Shout Out” videos.

93. For example, on information and belief, Defendant has at least internally tested the functionality of its QR codes in connection with the Internet advertising of its “Shout Out” videos.

94. On information and belief, Defendant has captured a digital image of a QR code associated with its “Shout Out” videos, an example of which is shown below:

## Everyone Deserves a “Shout Out”!

“Shout Outs” is a weekly video series designed to recognize G4S employees and teams across the United States who are working hard to benefit our business and our clients.

To receive an e-mail announcing the latest “Shout Out,” please ensure that the Human Resources team at your local office has your updated contact information, including your e-mail address.

To view the “Shout Outs” archive, go here:  
<https://goo.gl/l5NvWJ>



Or scan this QR code

95. On information and belief, Defendant allows consumers to scan QR codes to download Defendant’s products such as its G4S’s “Shout Out” videos.

96. A comparison between Claim 1 of the `190 Patent and Defendant’s download QR code usage is provided in Exhibit H and on information and belief explains Symbology Innovations’ infringement theory in sufficient detail to demonstrate a plausible entitlement to relief. Plaintiff reserves the right to amend this claim chart based on any additional information obtained. Similar comparisons have been made between the other asserted claims of the `190 Patent and Defendant’s download QR code usage process.

97. The `190 Patent is valid, enforceable, and was duly issued in full compliance with Title 35 of the United States Code.

98. By engaging in the conduct described herein, Defendant has injured Symbology Innovations and is thus liable for infringement of the `190 Patent, pursuant to 35 U.S.C. § 271.

99. Defendant has committed these acts of literal infringement, or infringement under the doctrine of equivalents of the `190 Patent, without license or authorization.

100. Defendant's actions complained of herein with respect to the `190 Patent will continue unless Defendant is enjoined by this Court.

101. As a result of Defendant's infringement of the `190 Patent, Symbology Innovations 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.

102. Symbology Innovations will continue to suffer damages in the future unless Defendant's infringing activities of the `190 Patent are enjoined by this Court.

103. Plaintiff is in compliance with 35 U.S.C. § 287.

104. As such, Symbology Innovations 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 of the `190 Patent.

105.

**DEMAND FOR JURY TRIAL**

106. Symbology Innovations, under Rule 38 of the Federal Rules of Civil Procedure, requests a trial by jury of any issues so triable by right.

**PRAYER FOR RELIEF**

WHEREFORE, Symbology Innovations respectfully requests that this Court provide it the following relief:

A. ENTER judgment for Symbology Innovations on this Complaint on all causes of action asserted herein;

B. ENTER judgment for Plaintiff that Defendants' infringement is willful;

C. ENTER an Order permanently enjoining Defendant, its agents, officers, employees, representatives, attorneys, successors, and assigns and all persons acting in privity or in concert or in participation with Defendant from further infringement of U.S. Patent No. 7,992,773;

D. ENTER an Order permanently enjoining Defendant, its agents, officers, employees, representatives, attorneys, successors, and assigns and all persons acting in privity or in concert or in participation with Defendant from further infringement of U.S. Patent No. 8,424,752;

E. ENTER an Order permanently enjoining Defendant, its agents, officers, employees, representatives, attorneys, successors, and assigns and all persons acting in privity or in concert or in participation with Defendant from further infringement of U.S. Patent No. 8,651,369;

F. ENTER an Order permanently enjoining Defendant, its agents, officers, employees, representatives, attorneys, successors, and assigns and all persons acting in privity or in concert or in participation with Defendant from further infringement of U.S. Patent No. 8,936,190;



G. AWARD Plaintiff damages resulting from Defendant's infringement in accordance with 35 U.S.C. § 284;

H. AWARD Plaintiff pre-judgment and post-judgment interests and costs; and

I. AWARD Plaintiff such further relief to which the Court finds Plaintiff entitled under law or equity.

Dated: January 28, 2018

Respectfully submitted,

/s/ Alex J. Whitman

Thomas C. Wright, Ph.D.

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