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The Internet Corporation for Assigned Names  
and Numbers

9 UNITED STATES DISTRICT COURT  
10 CENTRAL DISTRICT OF CALIFORNIA

11  
12 The Internet Corporation for Assigned  
13 Names and Numbers,

14 Plaintiff,

15 v.

16 RegisterFly.Com, Inc., and  
17 UnifiedNames, Inc.,

18 Defendants.

Case No. CV 07-2089 R (PLAx)

**SUPPLEMENT TO PLAINTIFF  
ICANN'S APPLICATION FOR  
TEMPORARY RESTRAINING  
ORDER**

Date: TBD  
Time: TBD  
Judge: Hon. Manuel L. Real

1 **I. INTRODUCTION**

2 On Thursday, March 29, 2007, Plaintiff Internet Corporation for Assigned  
3 Names and Numbers (“ICANN”) filed its Application for Temporary Restraining  
4 Order (“TRO Application”) and requested certain relief against Defendants  
5 RegisterFly.Com, Inc. and UnifiedNames, Inc. (collectively, “RegisterFly”).<sup>1</sup> As  
6 detailed in ICANN’s supporting brief and declarations, RegisterFly has been  
7 serving as an “ICANN-accredited” registrar, and ICANN is in the process of  
8 terminating that accreditation for a number of reasons, including the fact that  
9 RegisterFly appears to be on the brink of dissolution. In order to protect  
10 RegisterFly’s customers – who collectively hold registrations for nearly 875,000  
11 domain names<sup>2</sup> – ICANN seeks this Court’s order requiring RegisterFly to comply  
12 with its contractual duties to provide ICANN electronic copies of all registration  
13 data that ICANN is entitled to under Section 3.6 of the Registrar Accreditation  
14 Agreement (“RAA”) between the parties. ICANN is also seeking emergency relief  
15 in obtaining access to audit and to inspect RegisterFly’s data under Section 3.4 of  
16 the RAA, access that RegisterFly continues to deny. If ICANN is not given this  
17 data, RegisterFly’s customers may ultimately lose the ability to use the domain  
18 names that they have registered and paid for.

19 Since the filing of the TRO Application, ICANN has received some of the  
20 requested data submissions from RegisterFly. All of the submissions have been

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22 <sup>1</sup> At the time of filing the TRO Application, ICANN served all papers on the  
23 attorneys for RegisterFly, as well as the company’s CEO, via email and federal  
24 express. ICANN also has achieved personal service of summons on  
25 RegisterFly.Com, Inc. (on April 2, 2007) and on UnifiedNames.Com (on April 5,  
26 2007). To date, the defendants have not acknowledged ICANN’s filing of suit or  
27 the pending TRO Application.

28 <sup>2</sup> ICANN’s TRO Application identified a higher number of registered domain  
names registered through RegisterFly. In the interim time period, some customers  
have been able to transfer their registered names to other ICANN-accredited  
registrars, accounting for the lower number cited here.

1 deficient. Through analysis of RegisterFly’s submissions, ICANN has identified  
2 specific modifications to the prior [Proposed] Temporary Restraining Order that  
3 will allow ICANN to better protect RegisterFly’s customers from imminent harm.  
4 Further, ICANN has determined that it will be able to protect RegisterFly’s  
5 customers through the receipt of *weekly* updates, as opposed to the 48-hour updates  
6 previously requested. ICANN therefore submits this Supplement, as well as a  
7 Revised [Proposed] Temporary Restraining Order.

## 8 **II. THE DATA DEFICIENCIES**

### 9 **A. INCOMPLETE DATA**

10 As explained in ICANN’s TRO Application and supporting papers, some of  
11 RegisterFly’s customers have names registered through a “proxy” registration  
12 service, whereby an entity, such as “ProtectFly,” is publicly listed as the registrant  
13 of record. The identifying information for the equitable registrant – the person who  
14 actually maintains and uses the domain name – is maintained by RegisterFly, but is  
15 shielded from the public. In the data files submitted by RegisterFly, over 175,000  
16 of the records – approximately 20% of RegisterFly’s total registrations – list a  
17 proxy registration service such as “ProtectFly” as the registrant of record, and thus  
18 do not contain the information for the equitable (true) registrant. This means that  
19 ICANN *does not have the data for 20% of the domain names registered through*  
20 *RegisterFly*, and therefore has no means to assist or protect the equitable registrants  
21 of these protected names. ICANN therefore is modifying the [Proposed]  
22 Temporary Restraining Order to require RegisterFly to *immediately* provide  
23 ICANN with an electronic copy of this equitable registrant data.

24 In addition to the proxy issues, ICANN has identified significant  
25 discrepancies in the domain names that the Internet registries report as registered  
26 through RegisterFly, as compared to the domain names appearing in RegisterFly’s  
27 submissions. As explained in ICANN’s TRO Application and supporting papers,  
28 nearly 10% of the RegisterFly-registered names that should have appeared in the

1 .com and .net registries were *not* found in RegisterFly's first data submission. This  
2 trend has continued. ICANN requested that the registries provide 10,000-name  
3 samples of domain names identified as registered through RegisterFly.<sup>3</sup> Comparing  
4 these samples with a RegisterFly data file dated March 28, 2007, 9.3% (or 930  
5 names) that appeared in the .org registry as having been registered through  
6 RegisterFly, were missing from the data that ICANN received from RegisterFly  
7 itself, and 2.64% of .info names were missing. Based upon these discrepancies,  
8 ICANN still needs this Court's assistance in requiring RegisterFly to provide  
9 *accurate and complete* registration data under Section 3.6 of the RAA.

#### 10 **B. PROCESS AND ANALYSIS ISSUES**

11 ICANN also needs this Court's assistance in defining the process by which  
12 RegisterFly makes its data submissions. With this Court's help, this process could  
13 be significantly improved and streamlined to better protect RegisterFly's customers  
14 from imminent harm. Accompanying this memorandum is a revised proposed  
15 order that addresses each of these issues and also will provide a greater level of  
16 security to the transfer process.

17 **Mode of Transfer:** Beginning on March 29, 2007, and every Monday,  
18 Wednesday and Friday since, ICANN has received a data submission from  
19 RegisterFly. None of these data submissions has been made in accordance with the  
20 ICANN-RegisterFly negotiated process of submitting the data to a secured file  
21 transfer protocol ("SFTP") server. Instead, ICANN has received web links via  
22 email to the data submissions, which it must then download and place onto a  
23 secured server. Under RegisterFly's current (and self-selected process), the  
24 customer data is at risk, as the data is not encrypted or otherwise secured in  
25 transmission and could be compromised. If the designated SFTP server transfer  
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28 <sup>3</sup> ICANN is still waiting to receive current samples from .com and .net.

1 process were followed, the data files would be encrypted and there is little risk of  
2 corruption or hacking of the data.<sup>4</sup>

3 **File Integrity Issues:** ICANN presently has no means to ensure that it  
4 received the exact content of the file that RegisterFly submitted, as any data transfer  
5 is at risk for corruption or data loss. There is a simple fix to this process: If  
6 RegisterFly runs what the industry refers to as a MD5 algorithm over the file before  
7 it is sent, this will create a unique code – like a fingerprint – to describe the file.  
8 ICANN can then run the same algorithm over the file upon receipt. ICANN can  
9 then compare the resulting codes to assure that they match. ICANN and  
10 RegisterFly would be assured that ICANN received the entire intended file. This  
11 process is simple, and assures the integrity of the file transmission, which is  
12 necessary to assist ICANN in its goal of protecting RegisterFly’s customers from  
13 the effects of data loss.

14 **Data Formatting Problems:** Under the current submission practice, once  
15 ICANN downloads the data file, it must then “clean” RegisterFly’s data file prior to  
16 analysis. This “cleansing” process is necessary because *every* RegisterFly  
17 submission comes in a different file structure – organizing the data differently. A  
18 cleansing process, however, should not be necessary. If the RegisterFly data  
19 submissions were created in conformity with industry practices, the submissions  
20 would be in what is known as a “csv”<sup>5</sup> file format. (Instead, the data arrives in non-

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22 <sup>4</sup> In addition, the web-link download process adds two to four more hours –  
23 per transmission – to the processing time required by ICANN staff to even begin to  
24 review the data files for inconsistencies.

25 <sup>5</sup> A “csv” file is also known as a “comma separated value” file. The csv  
26 specification is found in a document known as RFC 4180 (*available at*  
27 <http://rfc.net/rfc4180.html>). RFCs, or Requests for Comments, represent sets of  
28 standards and industry best practices promulgated by the Internet community as a  
whole. Though RegisterFly’s data submissions are currently in a comma separated  
format, the files are *not* in the standardized form as described in RFC 4180, or in  
*any* standard format.

1 standard forms, and *every* submission by RegisterFly is different, perhaps  
2 intentionally so.) ICANN must devote significant time to modifying the form of  
3 the data to “clean” it to a standard form that ICANN can then analyze. Further,  
4 because each submission is different in structure, ICANN must perform different  
5 modifications to attempt to standardize the files. RegisterFly’s non-standard  
6 submissions – and the resulting ad hoc modifications – increase the potential for  
7 harm to RegisterFly’s registrants, as it is extremely difficult for ICANN to identify  
8 inconsistencies or deficiencies in the data files. Moreover, the changing submission  
9 structure and the need for modification increases the possibility that some registrant  
10 data will ultimately fall through the cracks, leaving ICANN unable to protect those  
11 RegisterFly customers.

12 If the data were sent in a standardized .csv file, ICANN would not need to  
13 perform *any* modifications to the data file prior to analysis. The creation of a .csv  
14 file should not represent any burden to RegisterFly. Unless RegisterFly is simply  
15 transferring its actual database to ICANN – which does not appear to be the case –  
16 RegisterFly *must* perform an export of the registration to create the files it is  
17 currently submitting to ICANN. RegisterFly could simply export the file to a .csv  
18 format, as opposed to the unidentifiable formats currently being used. The creation  
19 of an export file is essentially like using a “Save As” command to save a Microsoft  
20 Word document (.doc) in a webpage (.htm) format instead of in a “Word” format.

### 21 **III. CONCLUSION**

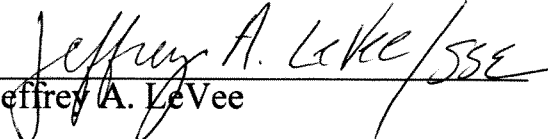
22 Although RegisterFly is complying in part with ICANN’s requests,  
23 RegisterFly continues to send incomplete files, data that appears to be missing  
24 substantial amounts of consumer information, and data that contains no consumer  
25 information and thus would prevent ICANN from protecting those consumers in the  
26 event RegisterFly goes out of business. Nothing that ICANN is requesting will  
27 increase the efforts that RegisterFly is currently undertaking to perform its data  
28 submissions. As a result, ICANN requests that the Court grant its application for a

1 temporary restraining order and enter the new Revised [Proposed] Temporary  
2 Restraining Order so that ICANN can have meaningful relief in its quest to protect  
3 the tens of thousands of RegisterFly customers who are at risk.

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Dated: April 11, 2007

JONES DAY

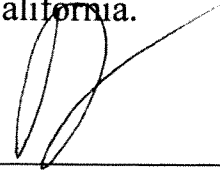
By:   
Jeffrey A. LeVe

Attorneys for Plaintiff  
THE INTERNET CORPORATION  
FOR ASSIGNED NAMES AND  
NUMBERS





Executed on April 11, 2007, at Los Angeles, California.



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Deborah Futrowsky

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