

**IN THE UNITED STATES DISTRICT COURT  
FOR THE SOUTHERN DISTRICT OF FLORIDA**

Case No. \_\_\_\_\_

<b>CTP INNOVATIONS, LLC,</b>	)	
	)	
<b>Plaintiff,</b>	)	
	)	
<b>v.</b>	)	
	)	
<b>ORIGINAL IMPRESSIONS, LLC,</b>	)	<b>JURY TRIAL DEMANDED</b>
	)	
<b>Defendant.</b>	)	
	)	

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**COMPLAINT FOR PATENT INFRINGEMENT**

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Plaintiff CTP Innovations, LLC, for its Complaint against Defendant Original Impressions, LLC, states as follows:

**I. THE PARTIES**

1. Plaintiff CTP Innovations, LLC (“CTP”) is a Delaware limited liability company.
2. Upon information and belief, Defendant Original Impressions, LLC (“Defendant”) is a Florida Corporation with its principal place of business located at 12900 SW 89th Court, Miami, Florida 33176. Defendant does business in the State of Florida, including in this District. Defendant may be served with process through service upon its registered agent, Miami Center Registered Agents, 201 South Biscayne Boulevard, Miami, Florida 33131.

**II. NATURE OF ACTION**

3. This is a patent infringement action to stop Defendant’s infringement of U.S. Patent Nos. 6,611,349 (the “349 Patent”) and 6,738,155 (the “155 Patent”).

### **III. JURISDICTION AND VENUE**

4. This Court has subject matter jurisdiction over this action under 28 U.S.C. §§ 1331 and 1338(a) because it arises under the Patent Laws of the United States, United States Code, Title 35.

5. Venue is proper in this district under 28 U.S.C. §§ 1391(c) and 1400(b). On information and belief, Defendant has a regular and established place of business in this district, has transacted business in this district, and/or has committed acts of patent infringement in this district.

6. On information and belief, Defendant is subject to this Court's specific and general personal jurisdiction pursuant to due process and/or the Florida Long Arm Statute, due at least to its substantial business in this forum including but not limited to: (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 Florida and in this district.

### **IV. GENERAL SUMMARY OF THE TECHNOLOGY AT ISSUE**

7. The inventions in the '349 and '155 Patents relate generally to the field of publishing and printing.

8. More specifically, the inventions relate to systems and methods of providing publishing and printing services via a communication network involving computer to plate technology.

9. Simplistically, computer to plate technology involves transferring an image to printing plate without the middle step of creating a film of the image that is imprinted on the plate. The plate is then used in a printing press to transfer the image to different types of media,

for example, but not by way of limitation, newspaper, card stock, or standard paper. By directly transferring the image to the plate, the printing company eliminates the need for film and related developer chemicals, improves image quality, and may produce plates more quickly. The claimed methods and systems provide a solution for communicating and managing printing and publishing services without the need to physically transfer copies of design files and proofs through workflows that result in the generation of a plate ready file.

#### **V. BACKGROUND OF THE INVENTIONS IN THE '349 AND '155 PATENTS**

10. Key steps for producing printed materials using a plate process include (1) preparing copy elements for reproduction, (2) prepress production, (3) platemaking, (4) printing, and (5) binding, finishing and distribution.

11. In the printing production process, an “end user” prepares copy elements for reproduction. In this “design” stage of the printing process, the end user provides images and data using slides or computer files to create one or more “pages.” Pages can be designed using computer programs such as QuarkXpress, Adobe InDesign, Adobe Illustrator, Photoshop, or other printing or publishing software packages. Prior to the inventions claimed in the ‘155 and ‘349 patents, slides or computer disks containing pages to be printed were sent (via mail or express carrier) to be prepared for creation of a plate.

12. In the prepress production stage, the end user input (or “copy”) is transformed into a medium that is reproducible for printing. Typically, prepress involves typesetting, illustration, page building and design, image capture, image color correction, file conversion, RIPing, trapping, proofing, imposition, filmsetting, and platesetting. “Proofing” involves producing a proof, or sample, of what the printed product will look like. Prior to the inventions claimed in the ‘155 and ‘349 patents, the proof was sent by mail or express carrier to the end user for review

and approval. After alterations are made, new proofs are sent to the end user. Once approval of the proof is given by the end user, a medium, such as a computer to plate (CTP) file is produced and sent to the printer. “Imposition” involves the set of pages on a particular plate as well as their positioning and orientation. Imposition is particularly important in the creation of booklets or catalogs, where pages are positioned using register marks to assist in the stripping, collating, and folding of the printed product.

13. In the platemaking stage, a “printer” manufactures a printing plate using the medium created during prepress. Where a CTP file is used, the printer converts the CTP file into a printing plate or goes directly to a digital press. In the printing stage, the printer uses the printing plate to create the printed product. In the binding, finishing and distribution stage, the printed product is prepared in its final form.

14. Each step in the printing production process described briefly above can be accomplished using a variety of different known systems and techniques. Nevertheless, such conventional systems have many delays, particularly in the transporting of pages and proofs to and from the end user and prepress provider. Due to delays and the fragmented nature of conventional printing production systems, errors often occur. Further, typical printing production systems are limited in their ability to re-purpose data, manage content of pages, and piece together individual processes or tasks to establish an efficient production system or “workflow”. Indeed, no conventional system prior to the inventions claimed in the ‘349 and ‘155 Patents combines prepress, content management, infrastructure (server, storage & distribution) and workflow services.

15. Prior to the inventions claimed in the ‘349 and ‘155 Patents, conventional printing and publishing systems generally include Macintosh computers or workstations which

communicate with each other using the AppleTalk protocol. AppleTalk protocol could not, however, be communicated over switched networks such as the Internet and private networks where nodes in the network have IP (Internet Protocol) addresses. As such, conventional systems could not merely be coupled to a communication network for remotely controlling design, prepress and print processes.

16. Prior to the inventions claimed in the '349 and '155 Patents, there was a need for a system which combines design, prepress, content management, infrastructure (server, storage & distribution) and workflow. For end users in particular, there was a need for a system and a method to gain control of the design, prepress, and print processes. To save time and costs, there was a need to eliminate manual shipping of proofs back and forth to a prepress provider. Further, there was a need for a prepress capability at a local facility without the time and costs of shipping proofs back and forth to a prepress provider. Even further, there was a need for a system and method to provide plate-ready files over a communications network for delivery to a CTP device. Moreover, for commercial printers, there was a need for a system and method to remotely drive a plate-setting device located at a printer's facility. Further, there was a need to decrease the amount of time necessary to generate printing plates after processing of the pages (i.e., the cycle time). Even further, there was a need for providing access to the functionality of high-end server, storage, and networking equipment to the printer facility without the associated capital investments.

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