UNITED STATES DISTRICT COURT EASTERN DISTRICT OF NEW YORK

Plaintiff(s),

STIPULATION AND ORDER REGARDINGTHE FORMAT OF ELECTRONICALLY STORED INFORMATION AND DOCUMENT PRODUCTION Civil Action No.:

v.

Defendant(s).

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WICKS, Magistrate Judge:

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This Stipulation and Order shall govern the format and procedure for the production of

electronically stored information ("ESI") and related document production in this action.

I. **DEFINITIONS**

[The Parties should agree to and describe in detail definitions and/or parameters for at least each of the following terms: Timeframe; Custodians; Devices and Sources of ESI to be Searched; and Search Terms. This of course is not an exhaustive list, and the parties should consider additional terms to be defined depending upon the facts and circumstances of each case.]

II. GENERAL PROVISIONS

To the extent not unduly burdensome, the parties shall produce documents and

electronically stored information ("ESI") in this Action in accordance with the agreed-upon

specifications set forth below.

III. PRODUCTION OF ESI

A. Native and Color Productions. Except as specified in this section, the Parties shall

produce all documents and ESI as single-page, black-and-white Group IV Tagged

Image File Format ("TIFF") image files, as described in Section III.B below.

- Upon written request, and for good cause shown, the parties shall produce color images for a reasonable number of selected documents and ESI. Documents and ESI produced in color shall be produced as JPEG images with Exif compression, 300 dpi or higher, and 24-bit color depth. Each color image file shall be named with the unique production number for the first page of the document or ESI in question followed by the file extension "JPG."
- 2. For documents and ESI whose native format is MS Excel, MS PowerPoint, MS Access, QuickBooks, other database formats, multi-media files (audio or video), and any other file type that cannot be converted to TIFF, the original native files shall be produced in addition to a single-page TIFF placeholder. The provisions of this Section III.A.2 notwithstanding, the Parties shall not be required to produce in the first instance an original native file of such documents and ESI if a claim of attorney-client privilege, attorney work product protection and/or any other privilege, protection or immunity from disclosure necessitates the application of redactions to such documents and ESI. Upon written request, and for good cause shown, the parties shall produce in native format, with any applicable redactions applied natively, documents and ESI documents that necessitate the application of redactions to such documents and ESI.
- 3. "Native" files refer to electronic files in the same format in which they were originally collected from custodians or other sources. Native file productions shall include extracted text, metadata, and a single page TIFF image indicating that the associated file was produced in native form. Each produced native file

shall be named with a unique production number (e.g., [Party Abbreviation]_SMT0000000 I.XLS) that is assigned to that specific record in the production. Native Files should be provided in a self-identified Natives directory. A "NativeLink" entry for each Native File should be included in the .DAT load file indicating the relative file path to each Native File on the production media. Any metadata fields for redacted documents that would reveal privileged information may be excluded.

4. To the extent any such native files are used in any pretrial motion or proceeding, those files will be referred to by the production number assigned during processing.

B. TIFF Productions

1. Image Production Standard. Except as provided herein, the parties shall produce all non-database ESI and hard copy documents in TIFF format. All TIFF formatted documents will be single page, black and white, Group 4 TIFFs at 300 x 300 dpi resolution and 8 1/2 X 11 inch page size. If a party requests that a document be imaged at a higher resolution or different page size in order to adequately understand the contents of a specific document(s), the producing party shall make reasonable efforts to reproduce the document(s) in the different format.

Each page should be branded with a production number and confidentiality designation, if any, on the face of the image. Original document orientation should be maintained (i.e., portrait to portrait and landscape to landscape). All TIFF images shall be produced in a folder named "IMAGES," which shall contain sub-folders named "0001," "0002," etc. Each sub-folder shall

contain no more than 3,000 images. Images from a single document shall not span multiple sub-folders.

- 2. Load Files. The parties' document productions shall include Concordancecompatible Load Files, including a Concordance DAT file and an Opticon delimited file, that indicate document breaks of the TIFF images and additional fields as identified in this Section B below. All Load and Cross-reference files shall be produced in a folder named "DATA."
- 3. File Name. Each document image file shall be named with the unique production number of the first page of the document in question followed by the file extension "TIF."
- 4. **Document Unitization.** If a document is more than one page, the unitization of the document and any attachments and/or notes shall be maintained as they existed in the original document.
- 5. **System Files.** Common system and program files as defined by the NIST library (which is commonly used by e-discovery vendors to exclude system and program files from document review and production) need not be processed, reviewed, or produced.
- 6. **Parent-Child Relationships.** Parent-child relationships (the association between an attachment and its parent document) should be preserved and appropriately reflected in the metadata. Production numbering of a parent document and any attachments shall be sequential such that a parent document has the lowest value production number when compared to its attachment(s).
- 7. Metadata Fields and Processing. Each of the metadata and coding fields that

can be extracted from an electronic document shall be produced for that document. The parties are not obligated to populate manually any of the fields that cannot be extracted from a document, with the exception of the following: (1) BegDoc, (2) EndDoc, (3) BegAttach, (4) EndAttach, (5) Custodians, (6) NativeLink, (7) Confidentiality fields, (8) TextLink, and (9) Record Type (which may be populated by the party or the party's vendor). The parties shall include the metadata fields in a searchable fielded data file, regardless of the production format (unless otherwise specified, time- and date-related metadata will reflect Greenwich Mean Time). A party shall produce additional metadata, if any, for a reasonable number of specific documents upon the other party's request.

- 8. Redactions. If any party makes any redactions on the ground of the attorneyclient privilege, the attorney work product doctrine, or any other claim of privilege, protection or immunity from disclosure, these redactions will be listed on a Privilege Log. In the event a document is redacted, the redaction will be marked by either a box that covers the protected text and/or the term "Redacted." The extracted text described above will not be delivered for that document; rather, in place of extracted text, OCR output will be delivered based on the redacted images, to the extent reasonably feasible. Redacted documents may be produced in TIFF format.
- C. **Searchable Text.** In addition to TIFF images and/or Native files, each production will include text files corresponding to the TIFF image or Native files described above.
 - 1. Hard Copy Documents. Hard copy documents shall be scanned using Optical

Character Recognition ("OCR") technology and searchable ASCII text (or Unicode text if the text is in a language requiring characters outside of the ASCII character set) files shall be produced. Each file shall be named with the unique production number of the first page of the corresponding TIFF document followed by the extension "TXT."

- 2. Extracted Text or OCR Text for TIFF Images and Native Files. To the extent practicable, each individual document based on an electronic file shall be accompanied by one corresponding text file with text that is extracted from the electronic file. The Extracted Text shall be provided in searchable ASCII text format (or Unicode text format if the text is in a language requiring characters outside of the ASCII character set) and shall be named with the unique production number of the first page of the corresponding TIFF document followed by the extension "TXT." When there is no extractable text or when an Electronic Document has been redacted, OCR text will be provided. For the avoidance of doubt, redacted text need not be provided. The production of relevant ESI in searchable, full text format is limited to those forms of ESI that have text (in other words, any non-text formats [e.g., .wav and .jpeg] would not produce any corresponding textfiles).
- 3. All Extracted Text and OCR files shall be produced in a folder named "TEXT." The Concordance load file will contain a link to the extracted text or OCR text file if applicable. The text should not be included in the Concordance.DAT load file.
- D. Confidentiality Designations. If a party reduces Native Files or other ESI designated

"Confidential" or "Highly Confidential" to hardcopy form, it shall mark the hardcopy with the appropriate designation. The failure of a party to mark such hardcopy documents with the appropriate designation shall not affect such document's designation as "Confidential" or "Highly Confidential."

E. **De-Duplication of Productions.** To the extent that exact duplicate documents (based on email threading, MD5 hash values) reside within a party's ESI data set, the party may produce only a single copy of a responsive document. Exact duplicate shall mean documents containing identical content. For exact duplicate documents, the metadata described in Section III.B herein shall be produced for the produced copy. Deduplication shall be done at the document family level, such that where any exact duplicate documents have attachments, hash values must be identical for both the document-plus-attachment (including associated metadata) as well as for any attachment (including associated metadata) standing alone. Identical ESI may be deduplicated vertically *(i.e., by custodian) and horizontally (i.e., globally across custodians)*.

IV. PROSCESSING OF THIRD-PARTY DOCUMENTS

A. A party that issues a non-party subpoena after the date this Stipulation is entered by the Court ("Issuing Party") shall include a copy of this Stipulation with the subpoena and request that the non-party produce documents in accordance with the specifications set forth herein. If a party issued a non-party subpoena prior to the execution of this Stipulation, that party shall promptly forward a copy of this Stipulation to the nonparty and request that the non-party produce documents in accordance with the specifications set forth herein. B. The Issuing Party is responsible for producing to all other parties to the Action any documents obtained pursuant to a subpoena. If a non-party fails to produce documents in accordance with the specifications set forth herein, the Issuing Party shall undertake reasonable efforts to conform the non-party's production to the specifications described herein, and shall assign a unique identification number to each document. Nothing in this Stipulation is intended to or should be interpreted as narrowing, expanding, or otherwise affecting the rights of the parties or third-parties to object to a subpoena.

V. MISCELLANEOUS PROVISIONS

- A. This Stipulation is intended solely to address the format of document productions. Nothing in this Stipulation is intended to affect the rights of any party to object to any requests or demand for production. Nothing in this Stipulation shall constitute, or operate as, a waiver of any rights of any party to object to, or to avoid, discovery or disclosure, in whole or in part, under the laws of the United States, the Federal Rules of Civil Procedure, the Local Rules of the United States District Court for the Eastern District of New York, this Court's Individual Rules and Practices, or any other applicable law, rule, or order.
- B. Nothing in this Stipulation establishes any agreement as to either the temporal or subject matter scope of discovery in the Action or as to the relevance or admissibility of any document. Nothing in this Stipulation shall be interpreted to require disclosure of irrelevant information or relevant information protected by the attorney-client privilege, work product doctrine, or any other applicable privilege, protection or immunity from disclosure. The parties do not waive any objections as to the production, discoverability, admissibility, or confidentiality of hard-copy documents

or ESI.

- C. The Parties shall make good faith efforts to comply with and resolve any differences concerning compliance with this Stipulation. If a producing party, notwithstanding their good faith efforts, cannot comply with any material aspect of this Stipulation or if compliance with such material aspect would be unreasonable, such party shall inform the receiving party in writing as to why compliance with the Stipulation is impossible or unreasonable as soon as reasonably practicable. No Party may seek relief from the Court concerning compliance with the Stipulation unless it has first conferred with the other Party.
- D. Nothing in this Stipulation shall affect, in any way, a producing party's right to seek reimbursement for costs associated with collection, review, and/or production of documents or ESL That the Court has so-ordered this Stipulation shall not be construed to indicate that the Court has made any finding regarding whether there is any basis for shifting of costs.
- E. Nothing herein is intended to, nor shall be construed to, diminish or otherwise affect any Party's discovery obligations.
- F. Any application to the Court regarding this Stipulation shall be made pursuant to the Federal Rules of Civil Procedure, the Local Rules of the United States District Court for the Eastern District of New York, and this Court's Individual Rules and Practices.
- G. The Court will not retain jurisdiction after conclusion of the Action for enforcement of this Stipulation.

[Party Signature Blocks]

Dated: _____

SO ORDERED:

JAMES M. WICKS United States Magistrate Judge