PATENT ASSIGNMENT

Electronic Version v1.1 Stylesheet Version v1.1

SUBMISSION TYPE: NEW ASSIGNMENT

NATURE OF CONVEYANCE: ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
Todd C. Folsom	11/04/2011
Scott Paul Leslie	11/04/2011

RECEIVING PARTY DATA

Name:	SAS Institute Inc.
Street Address:	SAS Campus Drive
City:	Cary
State/Country:	NORTH CAROLINA
Postal Code:	27513

PROPERTY NUMBERS Total: 1

Property Type	Number
Application Number:	12289295

CORRESPONDENCE DATA

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 724-933-5529

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Correspondence will be sent to the e-mail address first; if that is unsuccessful, it will be sent via US

Mail.

Correspondent Name: KACVINSKY DAISAK PLLC (1080)

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Address Line 2: Suite 302

Address Line 4: Wexford, PENNSYLVANIA 15090

ATTORNEY DOCKET NUMBER: 1080S45160

NAME OF SUBMITTER: John F. Kacvinsky

Total Attachments: 3

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PATENT REEL: 027176 FRAME: 0831

ASSIGNMENT

WHEREAS, one or more inventions have been made by the undersigned in

TECHNIQUES TO GENERATE CUSTOM ELECTRONIC FORMS

and are the subject of a patent application filed in the United States Patent and Trademark Office herewith, which application is identified as Docket No. 1080S45160.

WHEREAS, **SAS INSTITUTE INC.**, a **North Carolina** corporation, located and doing business at **SAS Campus Drive**, **Cary**, **North Carolina 27513**, hereinafter referred to as "assignee", is desirous of acquiring all right, title, and interest in said inventions and patent rights therefor throughout the world.

NOW, THEREFORE, for valuable consideration, the receipt and sufficiency of which are hereby acknowledged, THE UNDERSIGNED HEREBY SELLS, ASSIGNS, TRANSFERS, AND DELIVERS TO ASSIGNEE all right, title, and interest, in the United States and throughout the world, in said inventions and all patents, patent rights, patent applications, and inventor's certificates for said inventions, including without limitation said application for patent in the United States and all provisionals, divisions, continuations, continuations-in-part, and resulting patents, all right to sue for infringement or past infringement, and all patents and patent rights that may be granted for said inventions by states or nations other than the United States, or by other authority, entity, or organization, and all applications therefor, and it is covenanted and agreed by the undersigned, and for executors, administrators, and legal representatives of the undersigned, that at assignee's request any and all applications, affidavits, assignments, and other instruments will be made, executed, and delivered as may be necessary or desirable to secure for or vest in assignee, its successors or assigns, any invention right, title, interest, application, patent, patent right or other right or property covered by this assignment, and the United States Patent and Trademark Office is hereby requested and authorized to issue any and all United States patents granted on any of said applications to assignee as owner of the entire right, title, and interest in the patents, and appropriately empowered officials of foreign countries are hereby authorized to issue any letters patent granted on any of said applications to assignee as owner of the entire right, title and interest in the patents.

The undersigned hereby grants the firm of Kacvinsky LLC the power to insert on this assignment any further identification which may be necessary or desirable in order to comply with the rules of the United States Patent and Trademark Office for recordation of this document.

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IN WITNESS WHEREOF, this Assignment has been executed below by the undersigned: Post Office Address: 209 Lost Tree Lane Cary, North Carolina 27513 STATE OF NORTH CAROLINA SS. COUNTY OF WAKE TODD C. FOLSOM appeared before me this , 2011, and acknowledged that the foregoing instrument was executed as his free act and deed for the uses and purposes set forth therein. Notary Public: Patricia Jean Mitchell My Commission Expires: May 12, 2012

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IN WITNESS WHEREC undersigned:	OF, this Assignment has been executed below by the
Swith Paul L. SCOTT PAUL LESLIE	<u> </u>
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STATE OF NORTH CAROLIN	A } ss. }
<u>November</u> , 2011	appeared before me this/ day of , and acknowledged that the foregoing instrument was eed for the uses and purposes set forth therein.
NOTARY PUBLIC TO THE COUNTY OF	Patricia Jean Mitchell Notary Public: Patricia Jean Mitchell My Commission Expires: May 12, 2012

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RECORDED: 11/04/2011