

PATENT ASSIGNMENT COVER SHEET

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EPAS ID: PAT4045076

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT
CONVEYING PARTY DATA	
Name	Execution Date
BO HE	09/08/2016
DINGSHENG LIN	09/08/2016
CHUAN LU	09/08/2016
PING ZHOU	09/08/2016
NINGNING CHEN	09/09/2016
RECEIVING PARTY DATA	
Name:	SAS IP, INC.
Street Address:	1019 E. LINCOLNWAY
City:	CHEYENNE
State/Country:	WYOMING
Postal Code:	82001
PROPERTY NUMBERS Total: 1	
Property Type	Number
Application Number:	15244258
CORRESPONDENCE DATA	
Fax Number:	(216)579-0212
<i>Correspondence will be sent to the e-mail address first; if that is unsuccessful, it will be sent using a fax number, if provided; if that is unsuccessful, it will be sent via US Mail.</i>	
Phone:	(216) 586-3939
Email:	skoston@jonesday.com
Correspondent Name:	JONES DAY
Address Line 1:	901 LAKESIDE AVENUE
Address Line 2:	NORTH POINT
Address Line 4:	CLEVELAND, OHIO 44114
ATTORNEY DOCKET NUMBER:	406672-625123
NAME OF SUBMITTER:	JOSHUA R. NIGHTINGALE
SIGNATURE:	/JOSHUA R. NIGHTINGALE/
DATE SIGNED:	09/09/2016
Total Attachments: 6	

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ASSIGNMENT

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

Processor-Implemented Systems and Methods for Time Domain Decomposition Transient Simulation

and are the subject of a nonprovisional patent application filed in the United States Patent and Trademark Office on August 23, 2016, under Application Serial No. 15/244,258 which application is identified as Jones Day Docket No. 406672-625123.

WHEREAS, SAS IP, Inc., a corporation of Wyoming, having a principal place of business at 1019 E. Lincolnway, Cheyenne, Wyoming 82001, hereinafter referred to as "assignee", is desirous of acquiring all right, title, and interest throughout the world in, to, and under said inventions and patent rights therefor.

NOW, THEREFORE, be it known that, for valuable consideration, the receipt and sufficiency of which are hereby acknowledged, all right, title, and interest, in the United States and throughout the world, in, to and under said inventions and all patents, patent applications, patent rights, and inventor's certificates thereof, therefor, and therein, including without limitation said application for patent in the United States, all divisions and continuations thereof, all patents which may be granted thereon, all reissues and extensions thereof, all right to sue for past infringement thereunder, all patents which 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, have been and are hereby sold, assigned, transferred, and delivered unto assignee, its successors and assigns; 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 improvement, inventions, right, title, interest, application, patent, patent right or other right or property covered by this assignment, and the United States Commissioner of Patents and Trademarks 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, to, and under the same, 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, to, and under the same.

The undersigned hereby grants the firm of Jones Day 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.

IN WITNESS WHEREOF, this Assignment has been executed below by the undersigned:

First Inventor:

Bo He
Bo HE

09/08/16, 2016.
Date

Residing and having a
Post Office Address:

297 Highvue Circle
Wexford, PA 15090

STATE OF PENNSYLVANIA)
) ss.
COUNTY OF WASHINGTON)

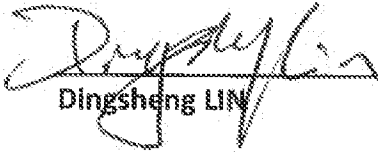
The above name Bo HE, known to me, appeared before me this 8th day of September, 2016 and acknowledged that the foregoing instrument was executed as his free act and deed for the uses and purposes therein set forth.

(Notarial Seal)

Michelle Pichora
Notary Public

COMMONWEALTH OF PENNSYLVANIA
NOTARIAL SEAL
Michelle Pichora, Notary Public
Cecil Twp., Washington County
My Commission Expires May 19, 2018
MEMBER, PENNSYLVANIA ASSOCIATION OF NOTARIES

Second Inventor:


Dingsheng LIN

09/08/2016, 2016.
Date

Residing and having a
Post Office Address:

312 Hedgerow Drive
Venetia, PA 15367

STATE OF PENNSYLVANIA)
) ss.
COUNTY OF WASHINGTON)

The above name Dingsheng LIN, known to me, appeared before me this 8th
day of September, 2016 and acknowledged that the foregoing instrument was
executed as his free act and deed for the uses and purposes therein set forth.

(Notarial Seal)


Notary Public

COMMONWEALTH OF PENNSYLVANIA
NOTARIAL SEAL
Michelle Pichora, Notary Public
Cecil Twp., Washington County
My Commission Expires May 18, 2018
MEMBER, PENNSYLVANIA ASSOCIATION OF NOTARIES

Third Inventor:



Chuan LU

9/8/2016, 2016.
Date

Residing and having a
Post Office Address:

7020 Highland Creek Drive
Bridgeville, PA 15017

STATE OF PENNSYLVANIA)
) ss.
COUNTY OF WASHINGTON)


The above name Chuan LU, known to me, appeared before me this 5th day of September, 2016 and acknowledged that the foregoing instrument was executed as his free act and deed for the uses and purposes therein set forth.

(Notarial Seal)


Notary Public

COMMONWEALTH OF PENNSYLVANIA
NOTARIAL SEAL
Michelle Pichora, Notary Public
Cecil Twp., Washington County
My Commission Expires May 19, 2018
MEMBER, PENNSYLVANIA ASSOCIATION OF NOTARIES

Fourth Inventor:



Ping ZHOU

09/08 2016.
Date

Residing and having a
Post Office Address:

5365 California Ave.
Bethel Park, PA 15102

STATE OF PENNSYLVANIA)
) ss.
COUNTY OF WASHINGTON)

The above name Ping ZHOU, known to me, appeared before me this 8th day of September, 2016 and acknowledged that the foregoing instrument was executed as his free act and deed for the uses and purposes therein set forth.

(Notarial Seal)

Michelle Pichora
Notary Public

COMMONWEALTH OF PENNSYLVANIA
NOTARIAL SEAL
Michelle Pichora, Notary Public
Cecil Twp., Washington County
My Commission Expires May 19, 2018
MEMBER, PENNSYLVANIA ASSOCIATION OF NOTARIES

Fifth inventor:

Ningning Chen
Ningning CHEN

9/9/2016, 2016.
Date

Residing and having a
Post Office Address:

270 Hickory Heights Drive
Bridgeville, PA 15017

STATE OF PENNSYLVANIA)
) ss.
COUNTY OF WASHINGTON)

The above name Ningning CHEN, known to me, appeared before me this 9th
day of September, 2016 and acknowledged that the foregoing instrument was
executed as his free act and deed for the uses and purposes therein set forth.

(Notarial Seal)

Michelle Pichora
Notary Public

COMMONWEALTH OF PENNSYLVANIA
NOTARIAL SEAL
Michelle Pichora, Notary Public
Cecil Twp., Washington County
My Commission Expires May 19, 2018
MEMBER, PENNSYLVANIA ASSOCIATION OF NOTARIES