

PATENT ASSIGNMENT COVER SHEET

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EPAS ID: PAT5456780

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT
CONVEYING PARTY DATA	
Name	Execution Date
ANINDYA BANERJEE	01/25/2008
JAYAKUMAR NANDAKUMAR	01/23/2008
JAYAN MOORKANAT	02/05/2008
RECEIVING PARTY DATA	
Name:	I2 TECHNOLOGIES US, INC.
Street Address:	11701 LUNA ROAD
City:	DALLAS
State/Country:	TEXAS
Postal Code:	75234
PROPERTY NUMBERS Total: 1	
Property Type	Number
Application Number:	16356935
CORRESPONDENCE DATA	
Fax Number:	(602)333-5431
<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:	602-333-5440
Email:	slaureanti@spencerfane.com
Correspondent Name:	STEVEN J. LAUREANTI
Address Line 1:	2415 E. CAMELBACK ROAD, SUITE 600
Address Line 4:	PHOENIX, ARIZONA 85016
ATTORNEY DOCKET NUMBER:	5029021-0497
NAME OF SUBMITTER:	STEVEN J. LAUREANTI
SIGNATURE:	/Steven J. Laureanti/
DATE SIGNED:	04/03/2019
Total Attachments: 7	
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PATENT APPLICATION ASSIGNMENT

WHEREAS we, **Jayan Moorkanat**, having a correspondence address of 109, Richfield Apartments, Marathahalli, Bangalore – India 560037; **Anindya Banerjee**, having a correspondence address of 305 Memorial Drive #215A, Cambridge, Massachusetts 02139; and **Jayakumar Nandakumar**, having a correspondence address of C-213 Ittina Abby, L.B.Shastry Nagar, Vimanapura Post, Bangalore – India 560017; have invented a new and useful

Sub-Problem Optimization of Supply Chain Planning Problems

for which application is being made for Letters Patent, said application being identified as Attorney Docket No. **1180.5015**.

WHEREAS, **i2 Technologies US, Inc.**, a corporation of the State of Nevada, having a correspondence address at One i2 Place, 11701 Luna Road, Dallas, Texas 75234, is desirous of acquiring our entire right, title, and interest in said invention, applications, and any Letters Patent which may issue thereon.

NOW THEREFORE, be it known by all whom it may concern that for and in consideration of One Dollar (\$1.00) and other good and valuable consideration, the receipt and sufficiency of which are hereby acknowledged, we hereby assign to said corporation for the territory of the United States of America and the entire world our entire right, title, and interest in and to said invention, any patent applications filed therefor, and any patents that may issue thereon, including any provisional, design, utility, divisional, continuation, continuation-in-part, reissue, reexamination, and international applications, and any patents that may issue thereon, and including all priority rights for patent applications foreign to the United States of America.

We HEREBY covenant and agree that we will at any time, upon the request and at the expense of said corporation, execute and deliver any and all papers and do all lawful acts that may be necessary or desirable to perfect the title to said invention, applications and patents, and we authorize the Commissioner of Patents and Trademarks to issue Letters Patent to said corporation.

IN TESTIMONY WHEREOF, we execute this Patent Application Assignment on the dates set forth below.

Date: _____

Jayan Moorkanat

STATE OF _____

§
§
§

On this ____ day of _____, 2008, before me, a Notary Public in and for the State aforesaid, personally appeared **Jayan Moorkanat**, known to me to be the person named above who signed and sealed the foregoing instrument, and acknowledged the same to be his own free act and deed.

Notary Public, State of _____

Date: 23-JAN-2008

Jayakumar
Jayakumar Nandakumar

STATE OF Maine §
COUNTY OF Cumberland §
§

On this 23 day of January, 2008, before me, a Notary Public in and for the State and County aforesaid, personally appeared **Jayakumar Nandakumar**, known to me to be the person named above who signed and sealed the foregoing instrument, and acknowledged the same to be his own free act and deed.

Donna Beckwith
Notary Public, State of Maine

My Commission Expires:

Sept 22 2013

**DONNA BECKWITH
NOTARY PUBLIC
MAINE**

Government of Karnataka Registration & Stamp Department	MPL/D20/07-08 No. 277681 Issued by State Bank of Mysore
Certified that a sum of Rs. 20/- (Rupees Twenty only) has been paid towards Karnataka Stamp duty by Sri/Smt. <u>Jayan Moorakanat</u> s/d/w/o _____ residing at _____ L.G. Road Branch Bangalore. Br. Name _____ Date 31 JAN 2008	
STATE BANK OF MYSORE Authorized Agent to collect Stamp duty on behalf of Government of Karnataka L.G. Road Branch Bangalore	

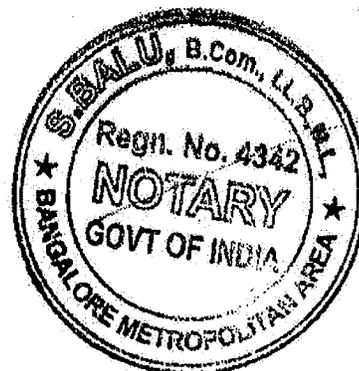
PATENT APPLICATION ASSIGNMENT

WHEREAS we, Jayan Moorakanat, having a correspondence address of 109, Richfield Apartments, Marathahalli, Bangalore-India 560 037; Anindya Banerjee, having a correspondence address of 88 Hancock Street #10, Cambridge Massachusetts 02139; and Jayakumar Nandakumar, having a correspondence address of C-213 Ittina Abby, L.B.Shastry Nagar, Vimanapura Post, Bangalore- India 560 017; have invented a new and useful

Sub-Problem Optimization of Supply Chain Planning Problems

for which application is being made for Letters Patent, said application being identified as Attorney Docket No.1180.5015.

WHEREAS, 12 Technologies US, Inc., a corporation of the State of Nevada, having a correspondence address at One 12 Place, 11701, Luna Road, Dallas, Texas 75234, is desirous of acquiring our entire right, title and interest in said invention, applications and any Letters Patent which may issue thereon.

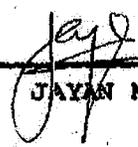


NOW THEREFORE, be it known by all whom it may concern that for and in consideration of One Dollar (\$1.00) and other good and valuable consideration, the receipt and sufficiency of which are hereby acknowledged, we hereby assign to said corporation for the territory of the United States of America and the entire world our entire right, title and interest in and to said invention, any patent applications filed therefor, and any patents that may issue thereon, including any provisional, design utility, divisional, continuation, continuation-in-part, reissue, reexamination, and international applications, and any patents that may issue thereon, and including all priority rights for patent applications foreign to the United States of America.

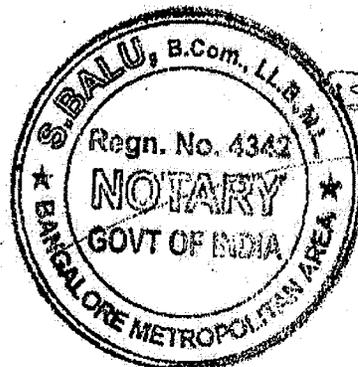
WE HEREBY covenant and agree that we will at any time, upon the request and at the expense of said corporation, execute and deliver any and all papers and do all lawful acts that may be necessary or desirable to perfect the title to said invention, applications and patents, and we authorize the Commissioner of Patents and Trademarks to issue Letters Patent to said corporation.

IN TESTIMONY WHEREOF, we execute this Patent Application Assignment on the dates set forth below.

Date : 5-2-2008


JAYAN MOORKANAT

Country of INDIA

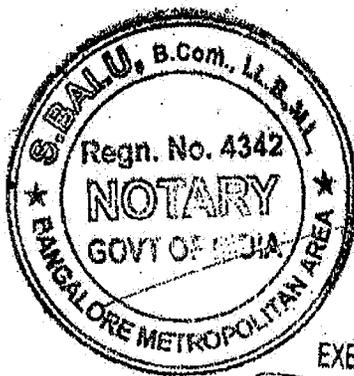


EXECUTION ADMITTED BEFORE ME

S. BALU, B.Com., LL.B., M.L.
NOTARY
GOVT. OF INDIA
Reg No. 4342
100, First Cross, 2nd Main Road
HAL 3rd Stage, Bangalore-560 075

6 FEB 2008

On this 5th day of February 2008, before me, a Notary Public in and for the State aforesaid, personally appeared Jayan Moorkanat, known to me to be the person named above who signed and sealed the foregoing instrument, and acknowledged the same to be his own free act and deed.



EXECUTION ADMITTED BEFORE ME

S. BALU, B.Com., LL.B., M.L.
NOTARY
GOVT. OF INDIA
Reg No. 4342
100, First Cross, 2nd Main Road
HAL 3rd Stage, Bangalore-560 075

6 FEB 2008