

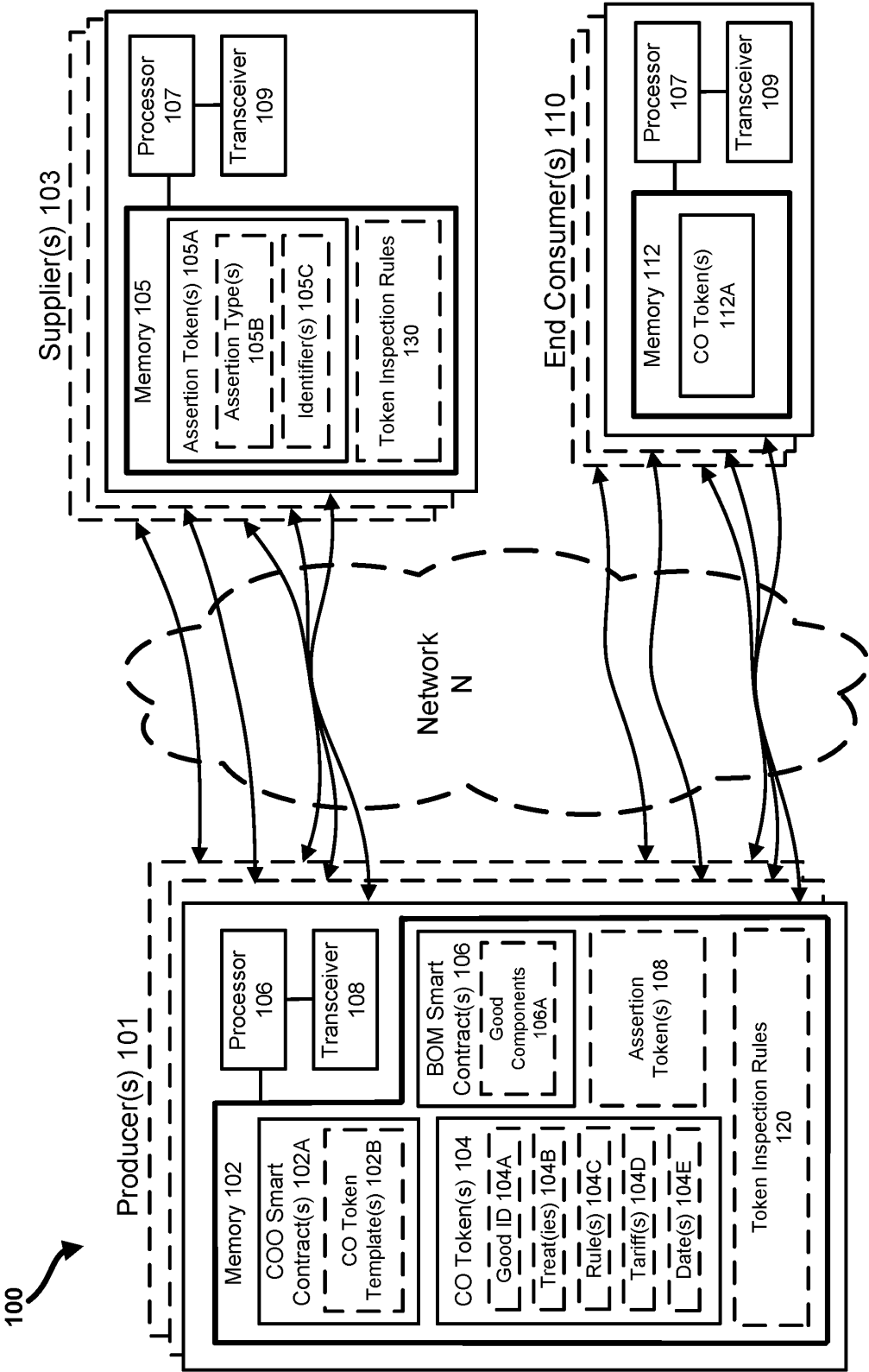
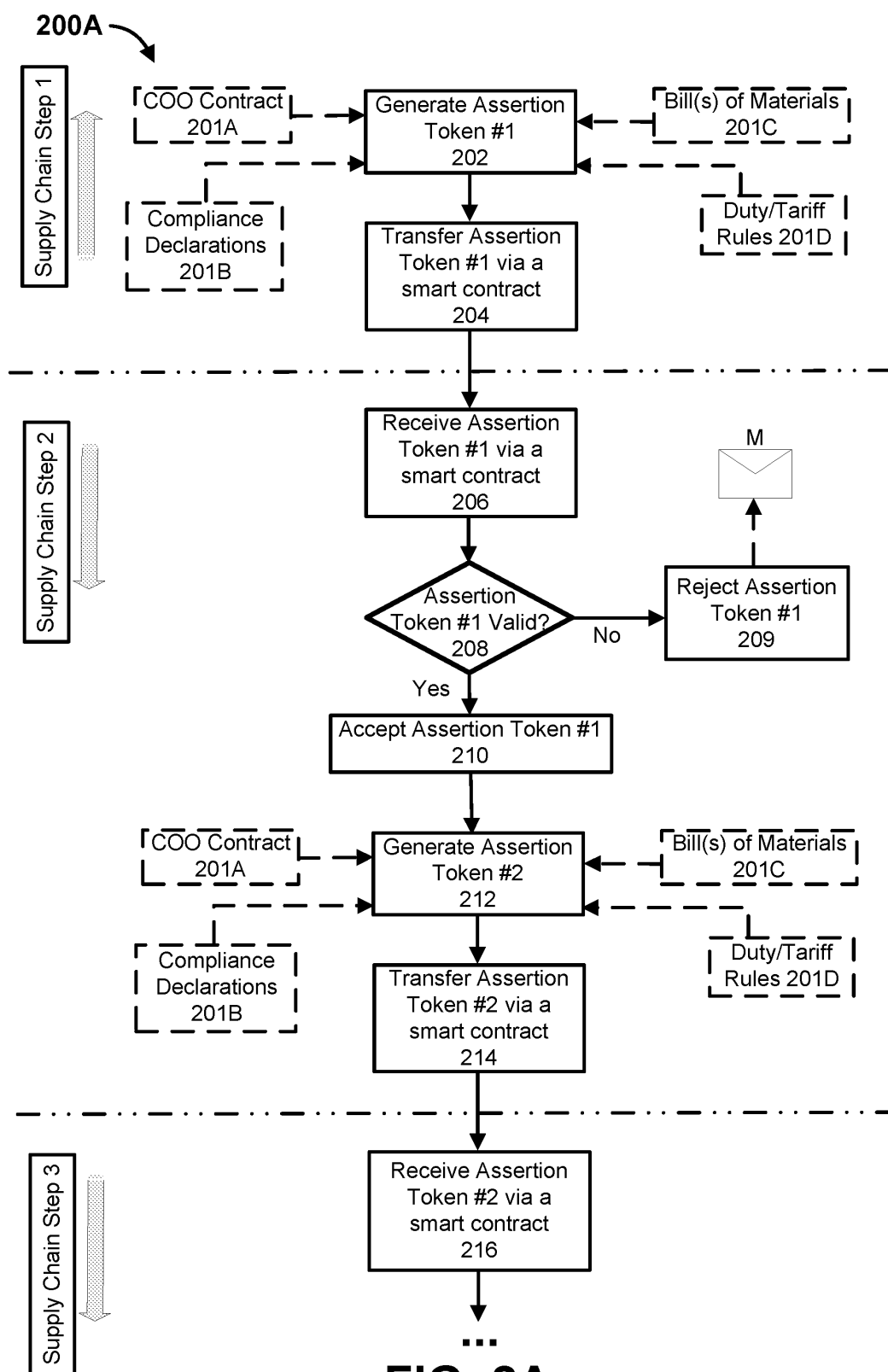
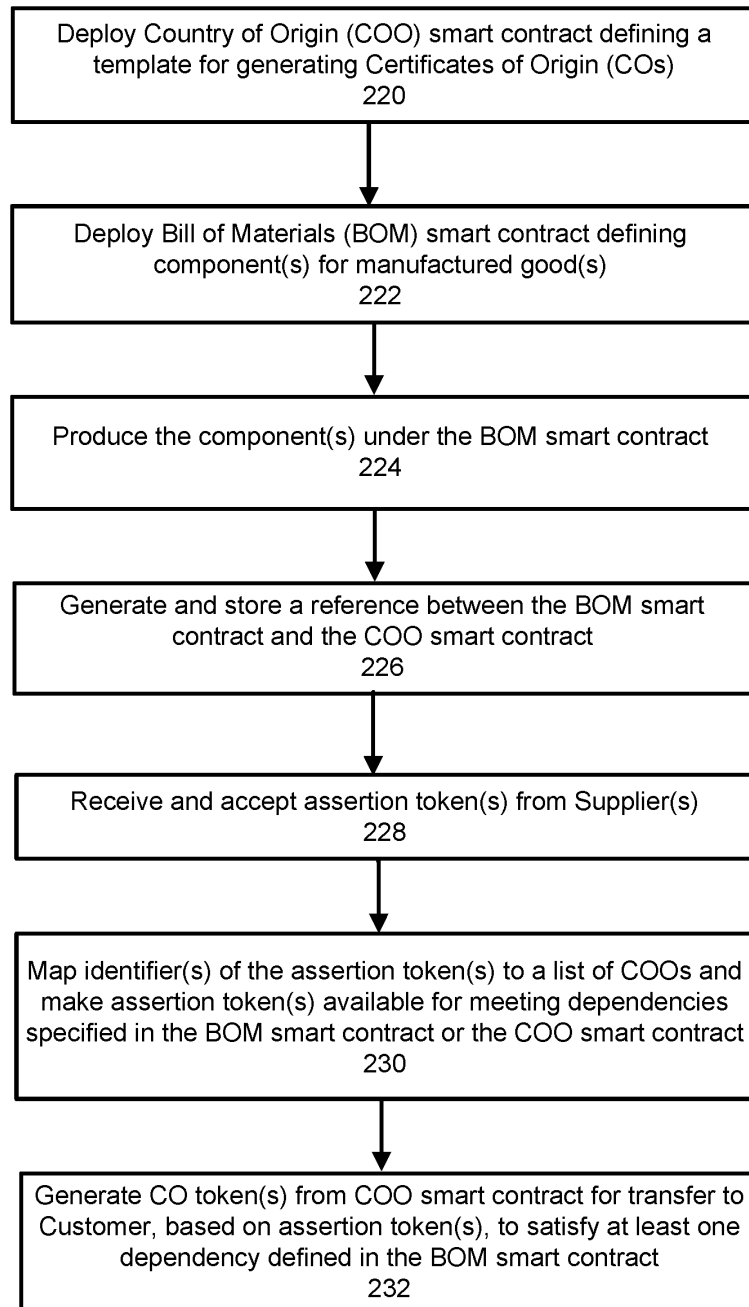


FIG. 1

**FIG. 2A**

200B

**FIG. 2B**

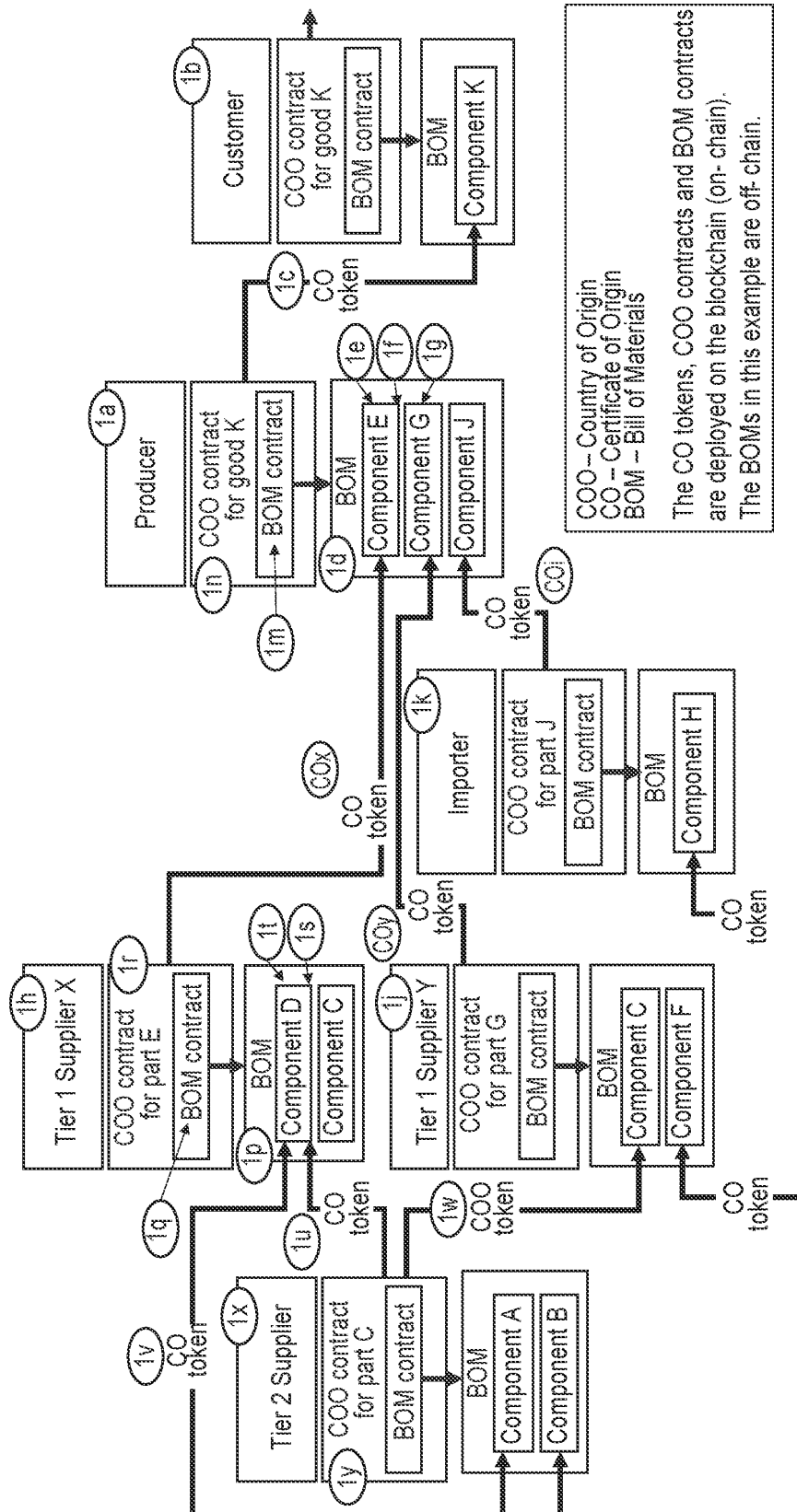


FIG. 3

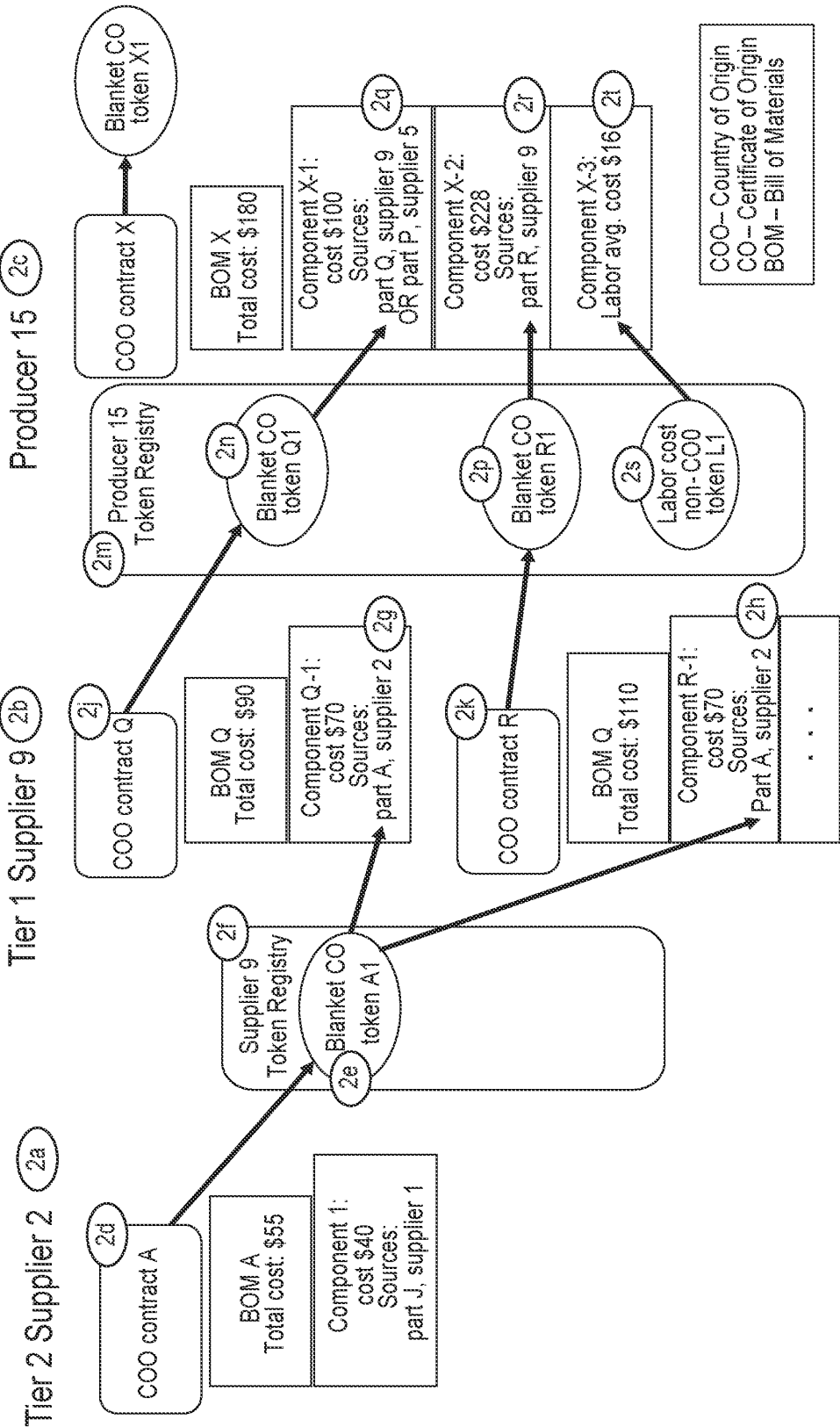


FIG. 4

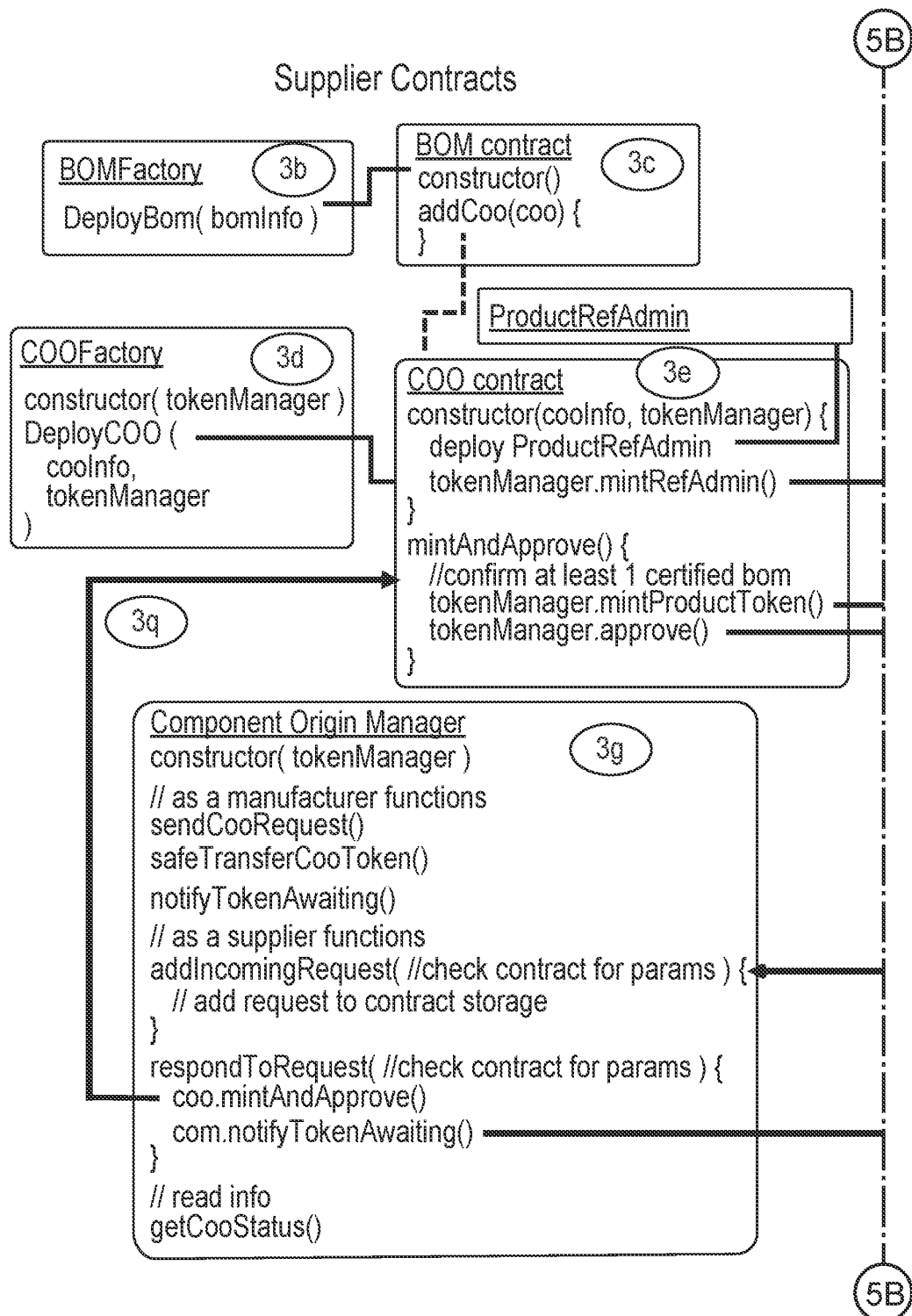


FIG. 5A

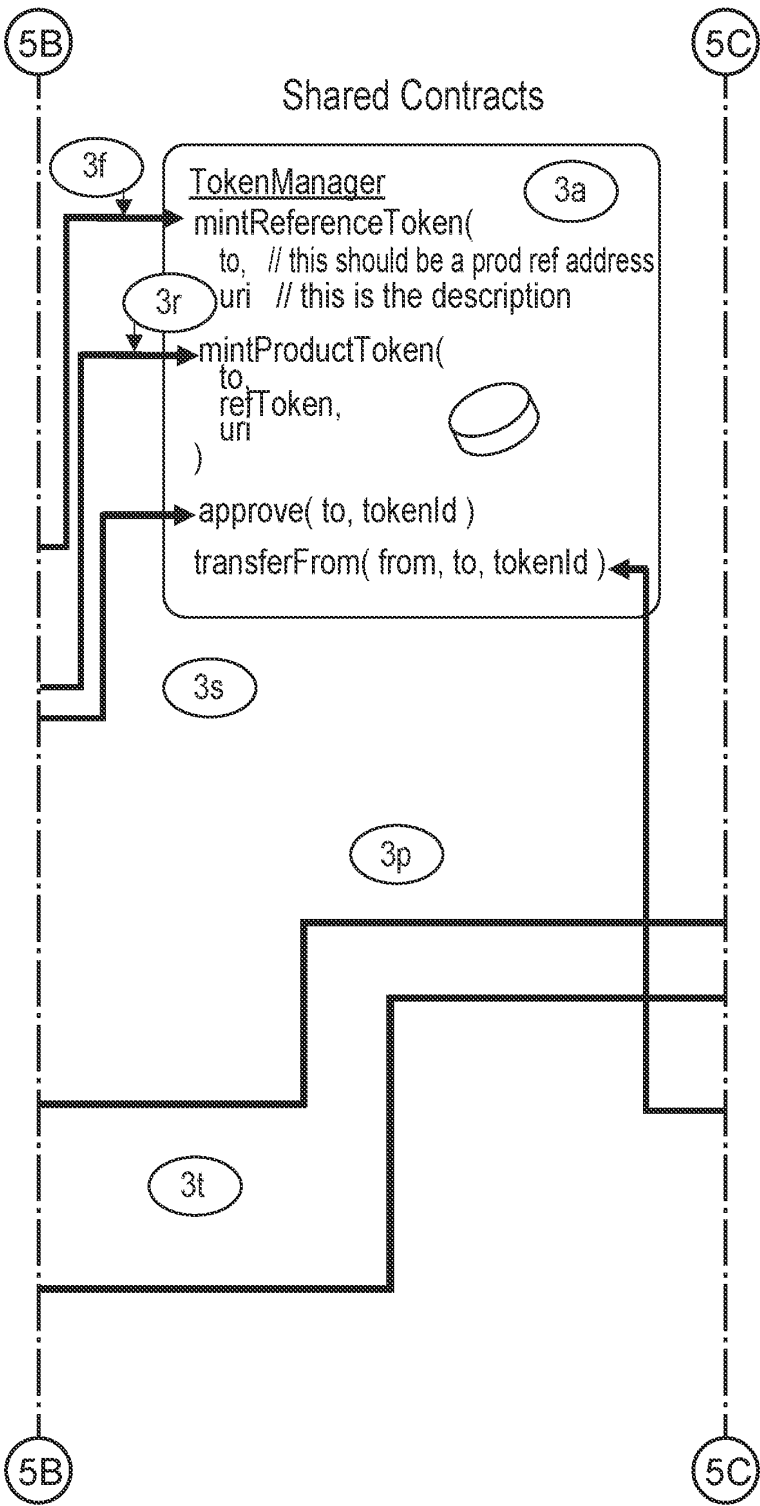


FIG. 5B

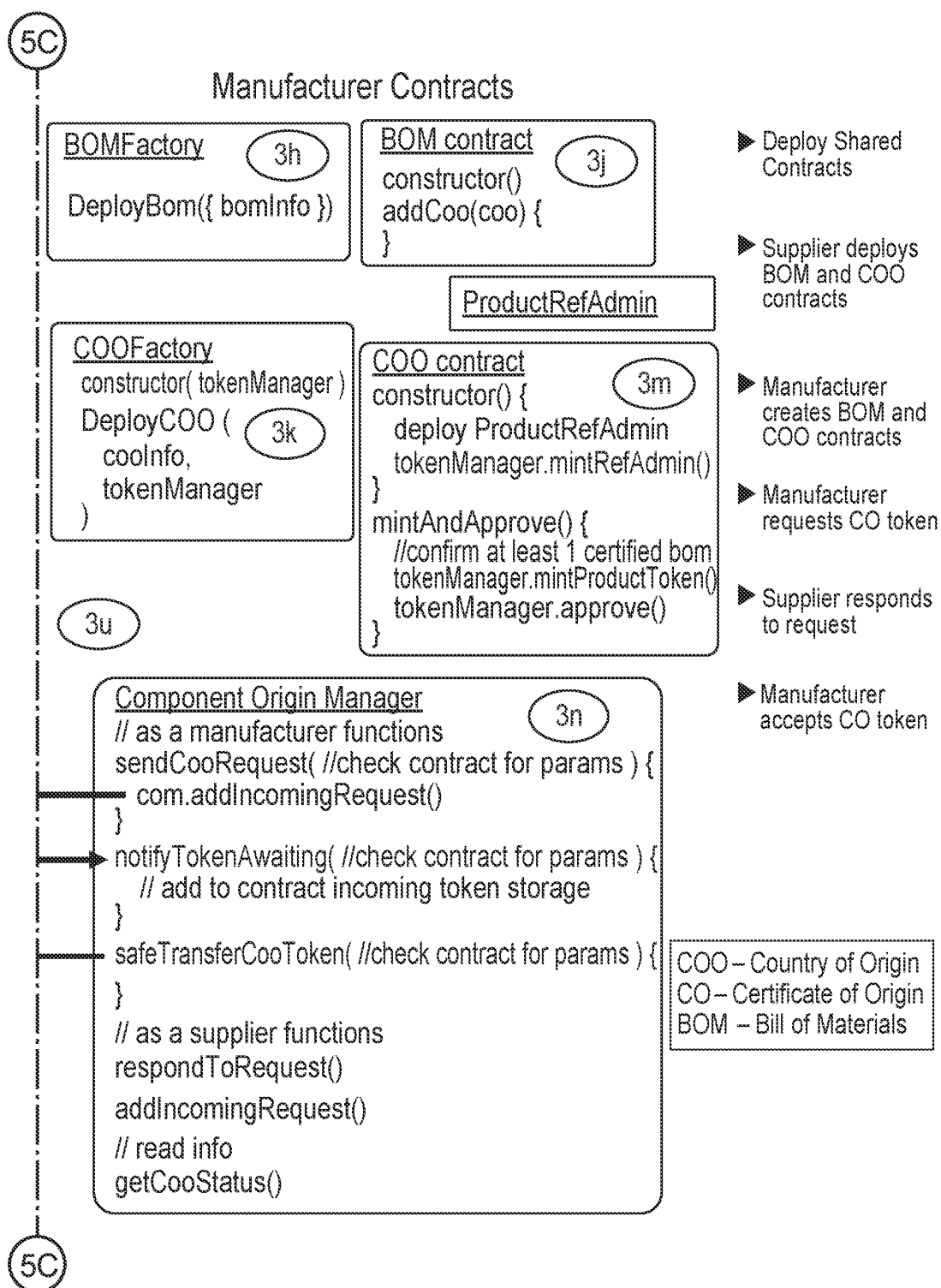


FIG. 5C

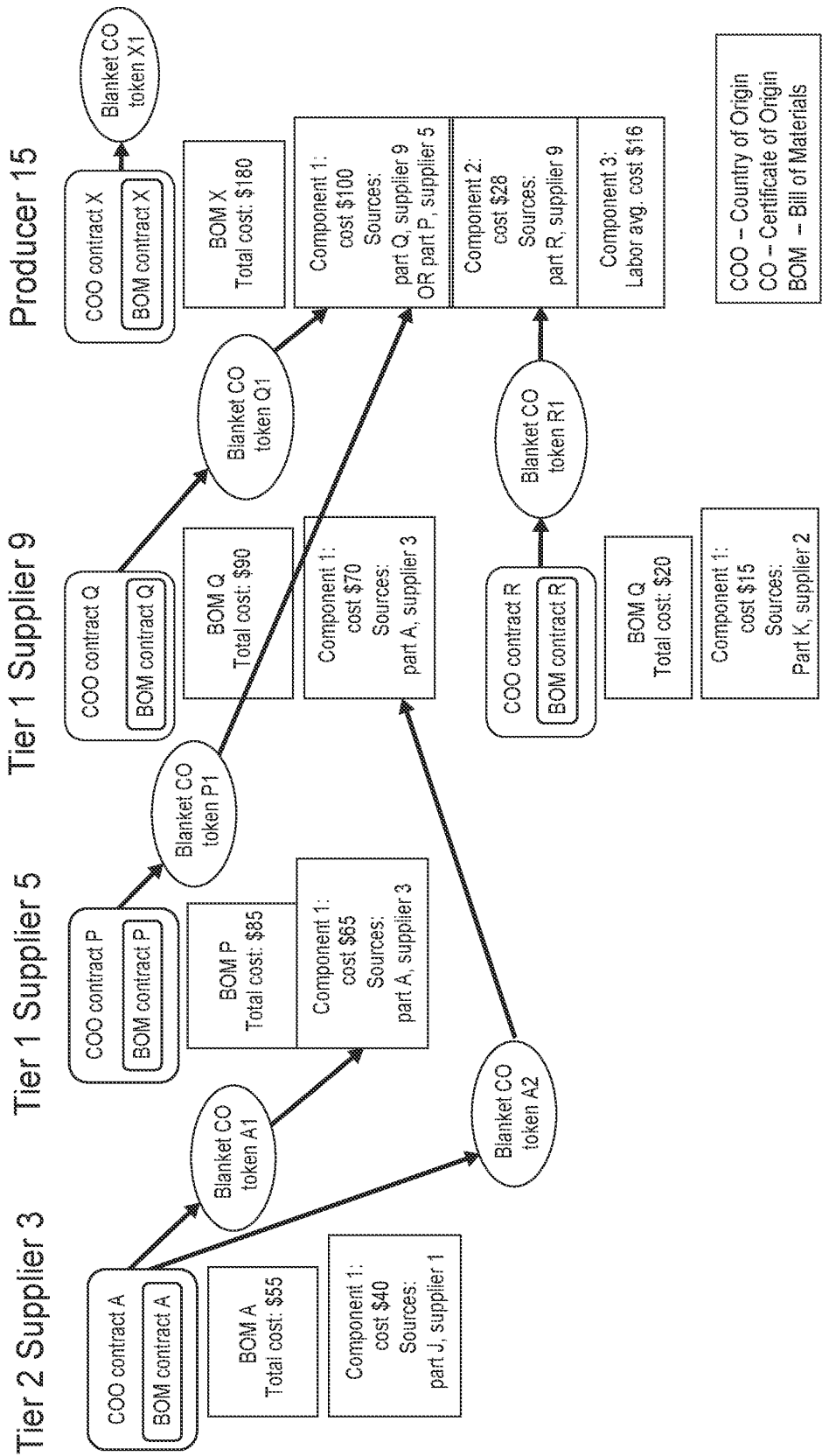


FIG. 6

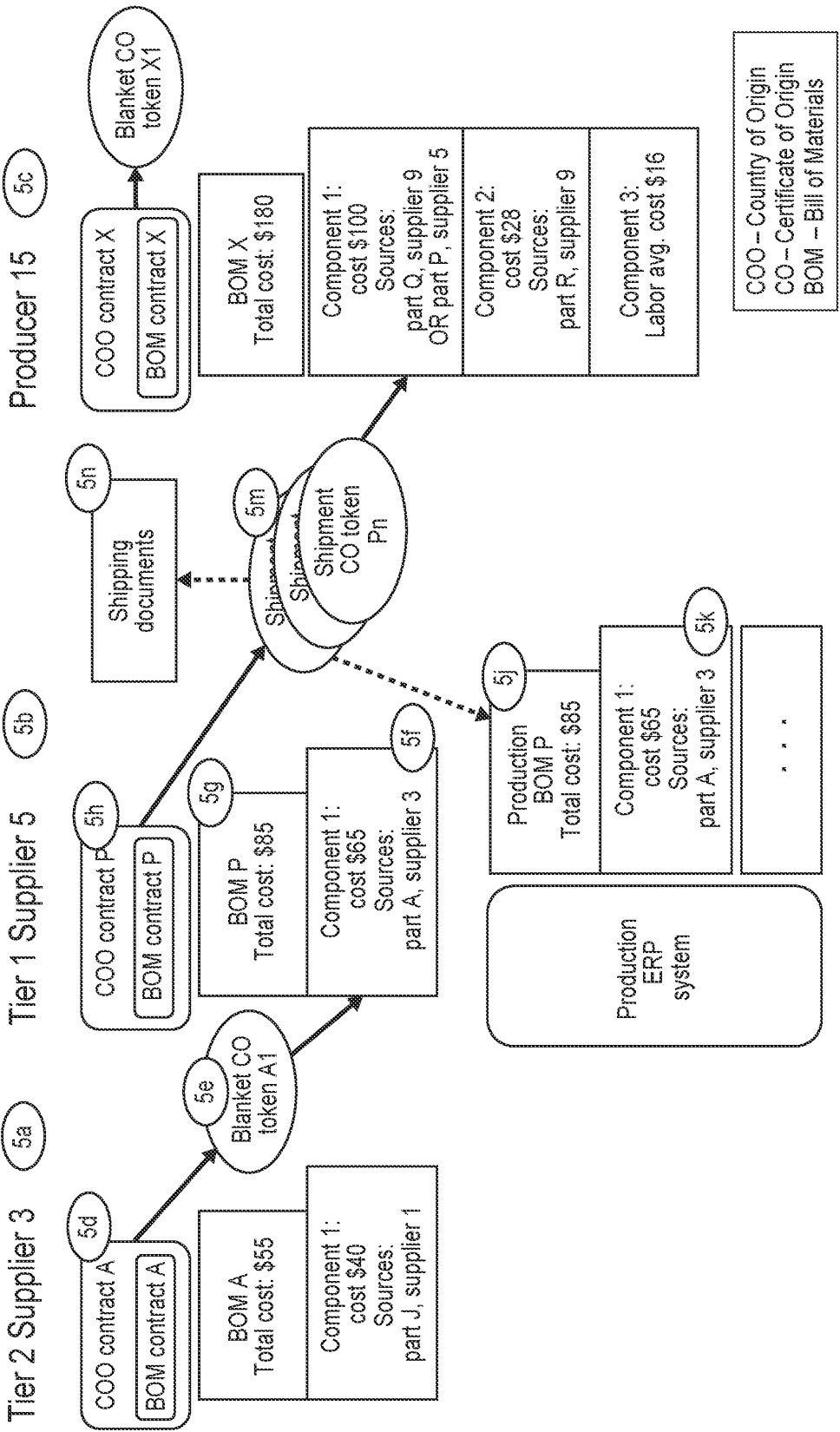


FIG. 7

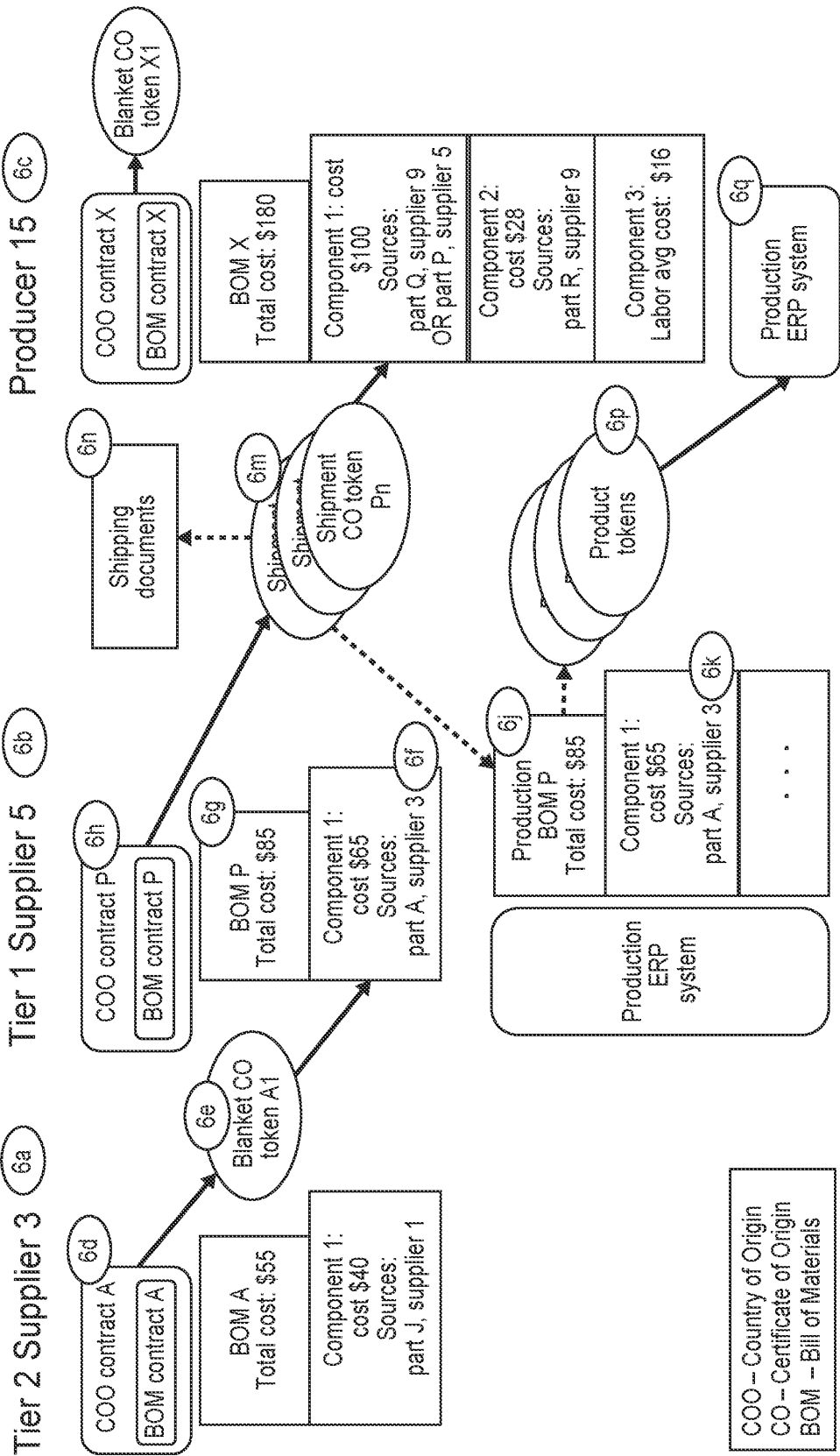


FIG. 8

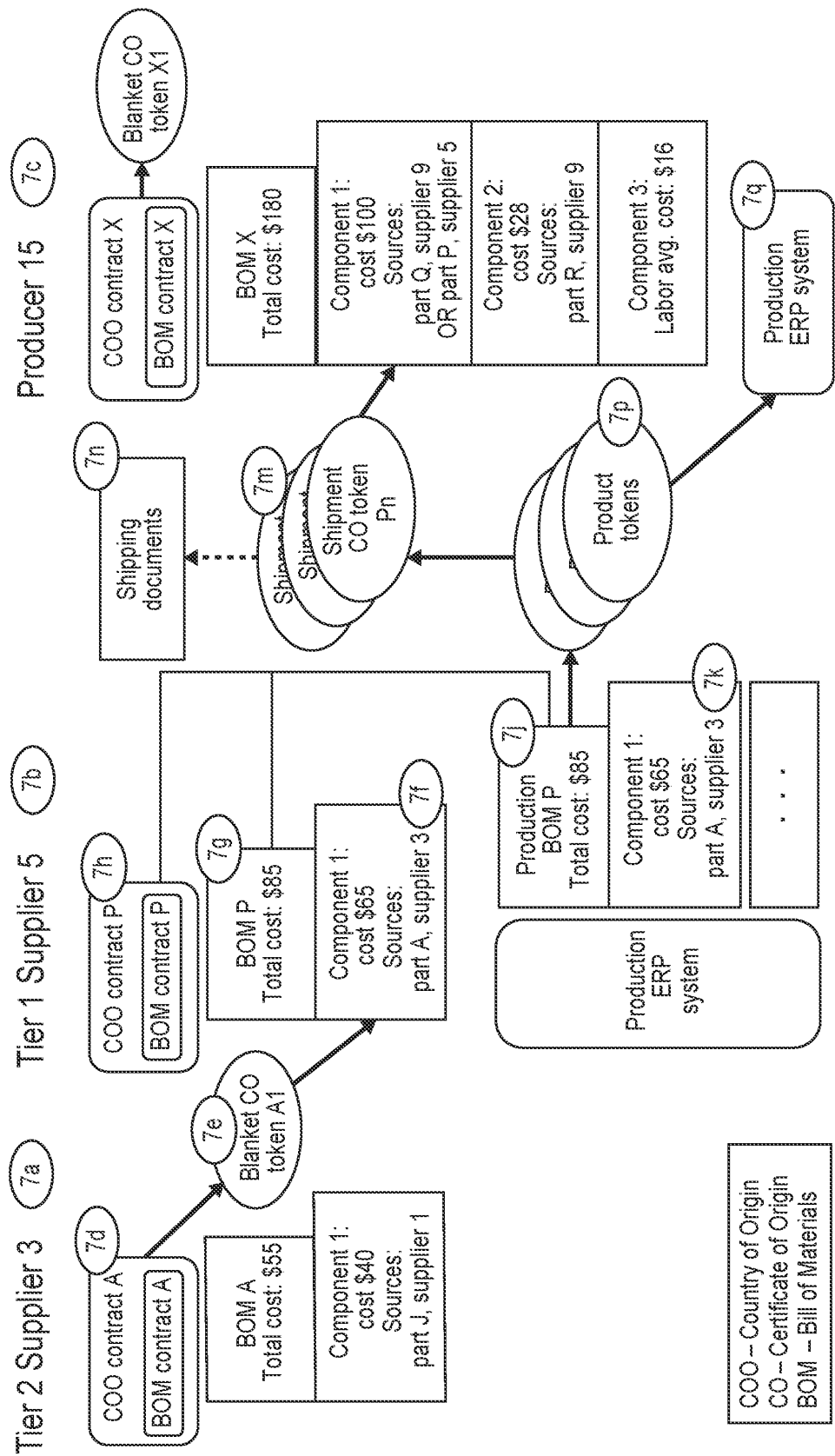


FIG. 9

OpsChain

Global Trade Origin

Dashboard

BOMs

COOs/Origins

Admin

Hi Sarah

MFA 1 - US

Q

Q

Q

Q

+ CREATE BOM

60% 3RD PARTY CERTIFIED

Bills of Material

25 ACTIVE

6 PENDING

2 DRAFTS

10 INACTIVE

(Showing all)

BOM ID	Part Name	HS Code and Description	Status	Date Created	Valid Through
PN-HSC0424PP	HARN ENGINE COMPARTMENT WIRING	8409 99 - Engines, parts for internal combustion...	3rd Party Certified	Jan 1 2020	Dec 31 2020
PN-HSC0424PP	HARN ENGINE COMPARTMENT WIRING	8409 99 - Engines, parts for internal combustion...	3rd Party Certified	Jan 1 2020	Dec 31 2020
PN-HSC0424PP	HARN ENGINE COMPARTMENT WIRING	8409 99 - Engines, parts for internal combustion...	3rd Party Certified	Jan 1 2020	Dec 31 2020
PN-HSC0424PP	HARN ENGINE COMPARTMENT WIRING	8409 99 - Engines, parts for internal combustion...	3rd Party Certified	Jan 1 2020	Dec 31 2020
PN-HSC0424PP	HARN ENGINE COMPARTMENT WIRING	8409 99 - Engines, parts for internal combustion...	3rd Party Certified	Jan 1 2020	Dec 31 2020
PN-HSC0424PP	HARN ENGINE COMPARTMENT WIRING	8409 99 - Engines, parts for internal combustion...	3rd Party Certified	Jan 1 2020	Dec 31 2020
PN-HSC0424PP	HARN ENGINE COMPARTMENT WIRING	8409 99 - Engines, parts for internal combustion...	Not Certified	Jan 1 2020	Dec 31 2020
PN-HSC0424PP	HARN ENGINE COMPARTMENT WIRING	8409 99 - Engines, parts for internal combustion...	Not Certified	Jan 1 2020	Dec 31 2020
PN-HSC0424PP	HARN ENGINE COMPARTMENT WIRING	8409 99 - Engines, parts for internal combustion...	3rd Party Certified	Jan 1 2020	Dec 31 2020
PN-HSC0424PP	HARN ENGINE COMPARTMENT WIRING	8409 99 - Engines, parts for internal combustion...	3rd Party Certified	Jan 1 2020	Dec 31 2020

1

2

3

4

5

FIG. 10

Details	Preference Program	Components	Link COO	Attach Docs	Review																		
Create a BOM Define BOM Details ☐ Start from an existing BOM <table><tbody><tr><td>BOM ID Type here</td><td>Part Name Type here</td><td colspan="4">HS Code and Description Selection</td></tr><tr><td>Transaction Value of Total BOM Type here</td><td>Total Net Cost of BOM Type here</td><td colspan="4"></td></tr><tr><td>Labor Cost Type here</td><td>Overhead Cost Type here</td><td colspan="4"></td></tr></tbody></table>						BOM ID Type here	Part Name Type here	HS Code and Description Selection				Transaction Value of Total BOM Type here	Total Net Cost of BOM Type here					Labor Cost Type here	Overhead Cost Type here				
BOM ID Type here	Part Name Type here	HS Code and Description Selection																					
Transaction Value of Total BOM Type here	Total Net Cost of BOM Type here																						
Labor Cost Type here	Overhead Cost Type here																						

FIG. 11

Details

Preference Program

Components

Link COO

Attach Docs

Review

Create a BOM

Select Preference Program

Preference Program

<

Non-Preferential

NAFTA

US - Japan

US - Korea

US - Australia

USMCA

FIG. 12

DetailsPreference ProgramComponentsAttach DocsReview

Create a BOMAdd Components

Preference QualificationNAFTATransaction Value Method (RVC)60% of \$2,000\$1,800Net Cost Method (RVC)60% of \$1,500\$620Tariff Shift40%Demimis Rule

Total Value\$11.0

Labor Cost\$1.00Overhead Cost\$1.00Upload template BOM

Costed Bill of Materials

Component ID	Component Name	Supplier	CO	HS Code and Description	Cost	Qty	COO Status
CN05J3A9Z52	MOUNT WIRE TIE	IP5 15-048-3782 MX		8544 30 00 - Ignition wiring...	\$0.01	1	3rd Party Certified

Add a SupplierEDIT

FIG. 13

Details Preference Program Components Link COO Attach Docs Review	Create a BOM Add Components
ADD A COMPONENT	
Find an existing component Create a component	
Component ID CN05J3A9Z52	Component Name Mount Wire Tie
Supplier IPS 10-228-5050	Country of Origin Mexico (MX)
HS Code and Description 8544.30.00 - Ignition wiring...	Cost \$5.00

FIG. 14

Details

Preference Program

Components

Attach Docs

Review

Create a BOM

Add Components

ADD A COO

Link an existing COO

Request COO from supplier

For Component

MOUNT WIRE TIE

HS Code and Description

8544.30.00 - Ignition wiring sets and other wiring...

For Component

MOUNT WIRE TIE

From Producer

LOR 15-048-3782

Country of Origin

MX

FIG. 15

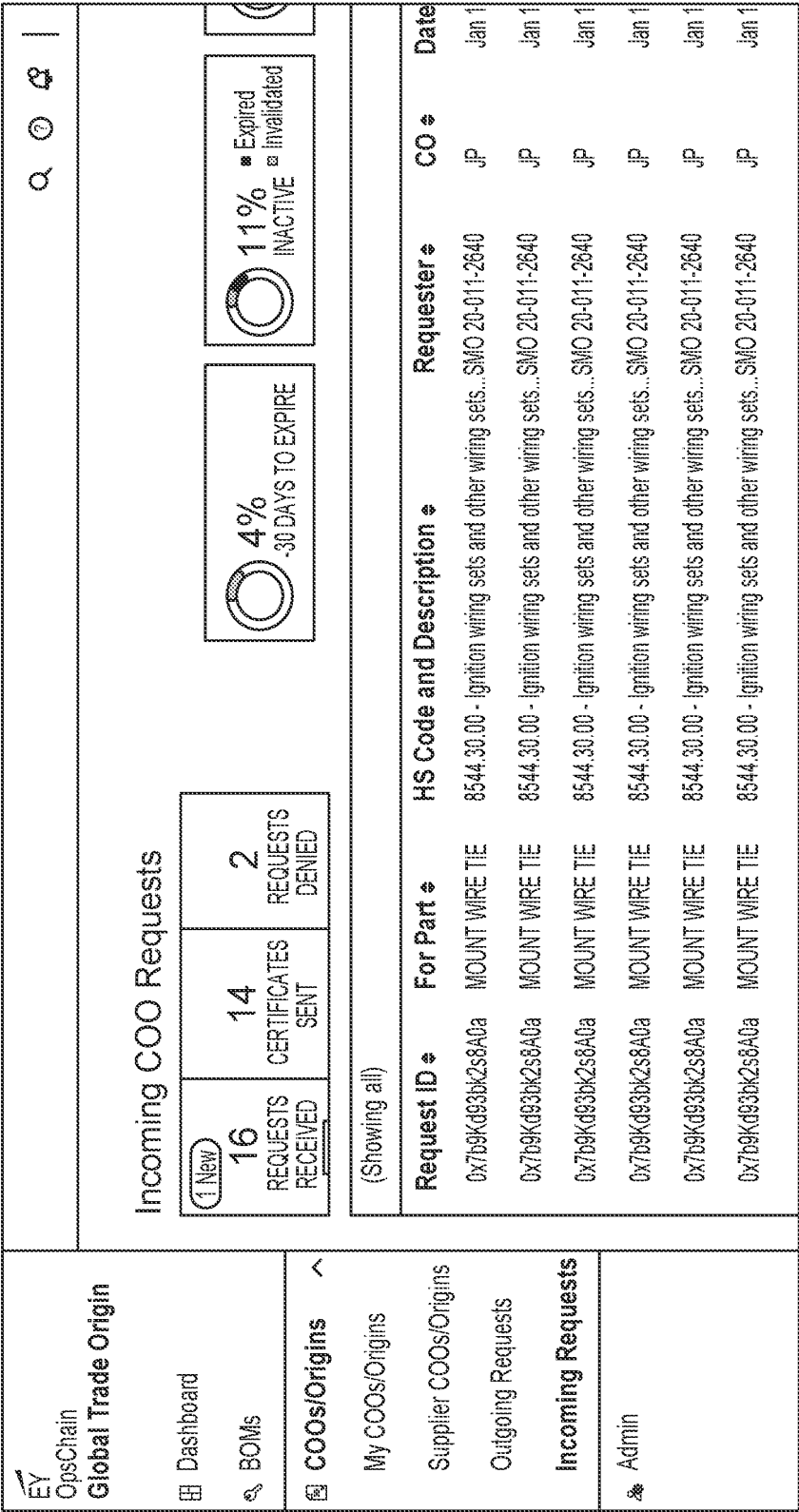


FIG. 16

Global Trade Origin

Dashboard

BOMs

COOs/Origins

My COOs/Origins

Supplier COOs/Origins

Outgoing Requests

Incoming Requests

Admin

25 ACTIVE

(Showing all)

COO ID

COO-000

COO-002

COO-003

COO-004

COO-005

COO-005

COO-005

For Part

HARN ENGINE COMPARTMENT WIRING

COO ID

COO-042

Preference Program

NAFTA

Start Date

Jan 1 2020

End Date

Dec 31 2020

HS Code and Description

8409.99 - Engines; parts for internal combustion piston engines (excluding spark-ignition)

3rd Party Certified

Cancel

Issue COO

My COOs/Origins

ISSUE COO

COO-001

To Supplier

IPS 10-228-5050

HS Code and Description

8409.99 - Engines; parts for internal combustion piston engines (excluding spark-ignition)

3rd Party Certified

Cancel

Issue COO

FIG. 17

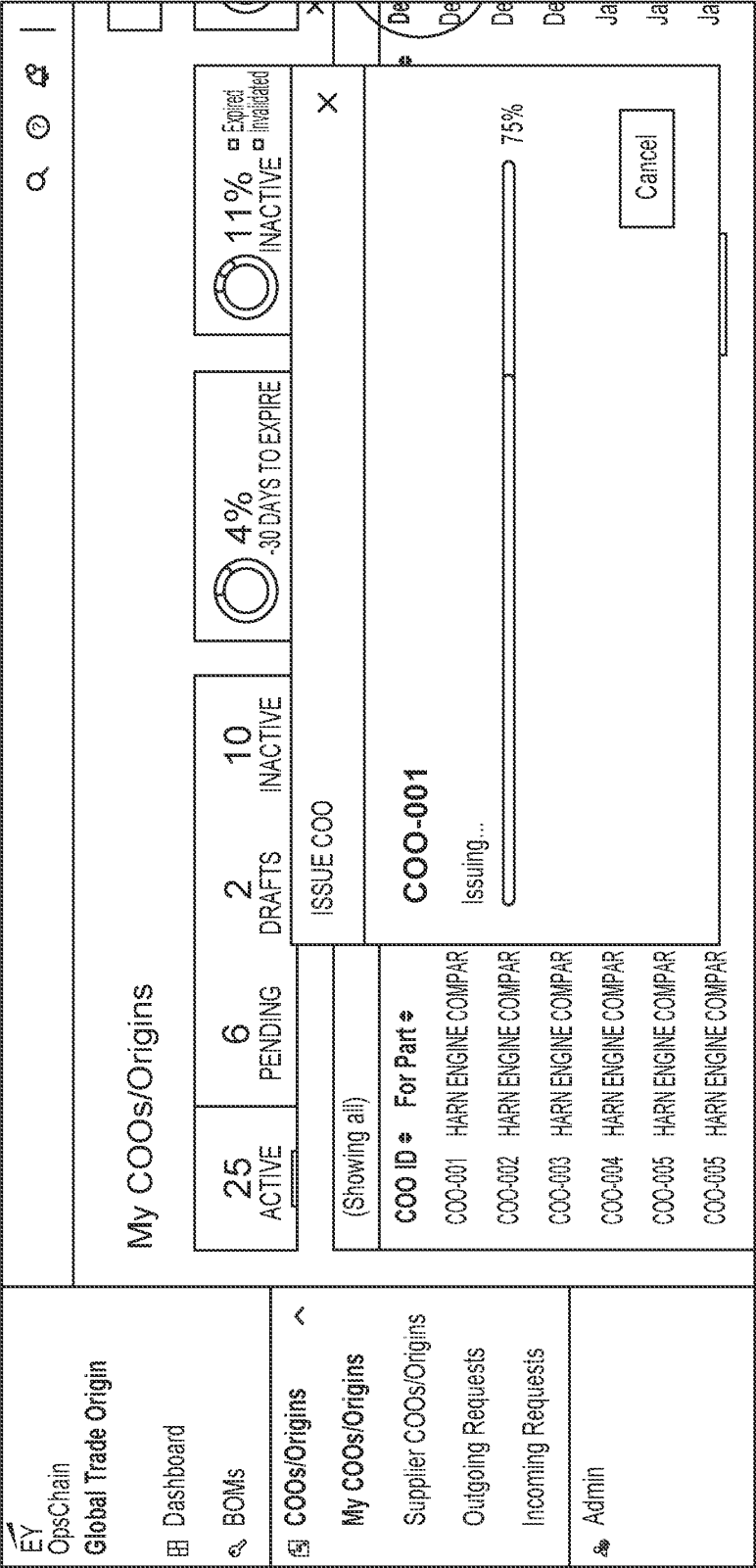


FIG. 18

Global Trade Origin

OpsChain

EY

Details

Preference Program

Components

Link COO

Attach Docs

Review

Create BOM

Review BOM Details

Details

BOM ID

PN05J3A9Z52

Total Net Cost

\$11.00

Part Name

Mount Wire Tire

Labor Cost

\$1.00

Start Date

Dec 31 2019

Overhead Cost

\$1.00

End Date

Dec 31 2020

Transaction Value

\$15.00

HS Code and Description

8409.99 - Engines, parts for internal combustion piston engines (excluding spark-ignition)

Preference Programs

NAFTA: Transaction Value Method; Net Cost

Method; Tariff Shift; Deminimis Rule ?

Linked COOs

COO ID	For Part	HS Code and Description	Preference Program	Status	Start Date	End Date	Date C
COO-001	HARYENGINE COMPARTMENT WIRING	8409.99 - Engines, parts for internal...	NAFTA	3rd Party Certified	Jan 1 2020	Dec 31 2020	Jan 1 2020

EDIT

Send for Approval

FIG. 19

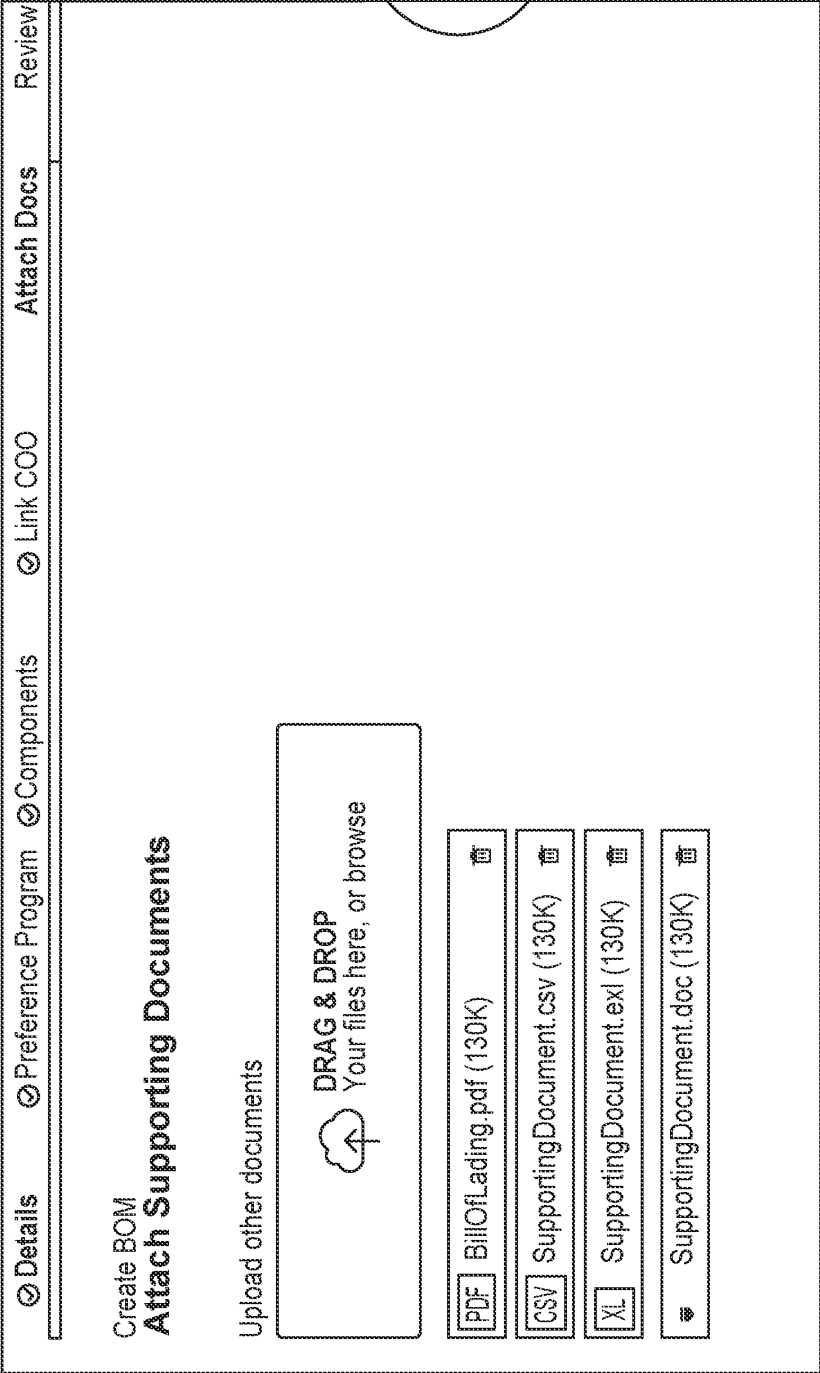


FIG. 20

Details	Preference Program	Link BOM	Attach Docs	Review
Create COO				
Select Preference Program				
Preference Program NAFTA				
Start Date Jan 1 2020				
End Date Dec 31 2020				
Preference Criterion Meets rule of origin from Annex 401				
☐ Wholly obtained or produced entirely				
☒ Meets rule of origin from Annex 401				
☐ NAFTA territory originating materials				
☐ Unassembled goods/classified with their parts				
☐ Certain automatic data processing goods/parts				
Preference Source Select				
Country of Origin Select				

FIG. 21

Details

Preference Program

Link BOM

Attach Docs

Review

Create COO

Select Preference Program

Preference Program
NAFTA

Start Date
Jan 1 2020

End Date
Dec 31 2020

Preference Criterion
Meets rule of origin from Annex 401

Value / Net Cost
RVC calculated on transaction value

Preference Source
The COO is based on my own knowledge of the good

Country of Origin
United States

Canada (CA)

Mexico (MX)

United States (US)

FIG. 22

Y

OpsChain

Global Trade Origin

Dashboard

BOMs

COOs/Origins

My COOs/Origins

Supplier COOs/Origins

Outgoing Requests

Incoming Requests

Admin

<

COOs/Origins

< back

COO-027

Details

For Component

Start Date

End Date

HS Code and Description

MOUNT WIRE TIE

Jan 1 2020

Dec 31 2020

8409.99 - Engines; parts for internal combustion piston engines (excluding spark-ignition)

Producer

Available to CBP upon request

Importer

Various

Date Created

Blockchain Address

Dec 31 2019

0x93f91dji48wjsikkq01zg4uu6vaz393mvoq83

Preference Programs

NAFTA: Transaction Value Method; Net Cost Method; Tariff Shift

Country of Origin

United States

Preference Source

The COO is based on my own knowledge of the good

Preference Criterion

NAFTA territory originating materials

Value / Net Cost

RVC calculated on transaction value

COO History

Created by Sarah Perrin - Facility Admin

#49220, USA on December 9, 2019

Q

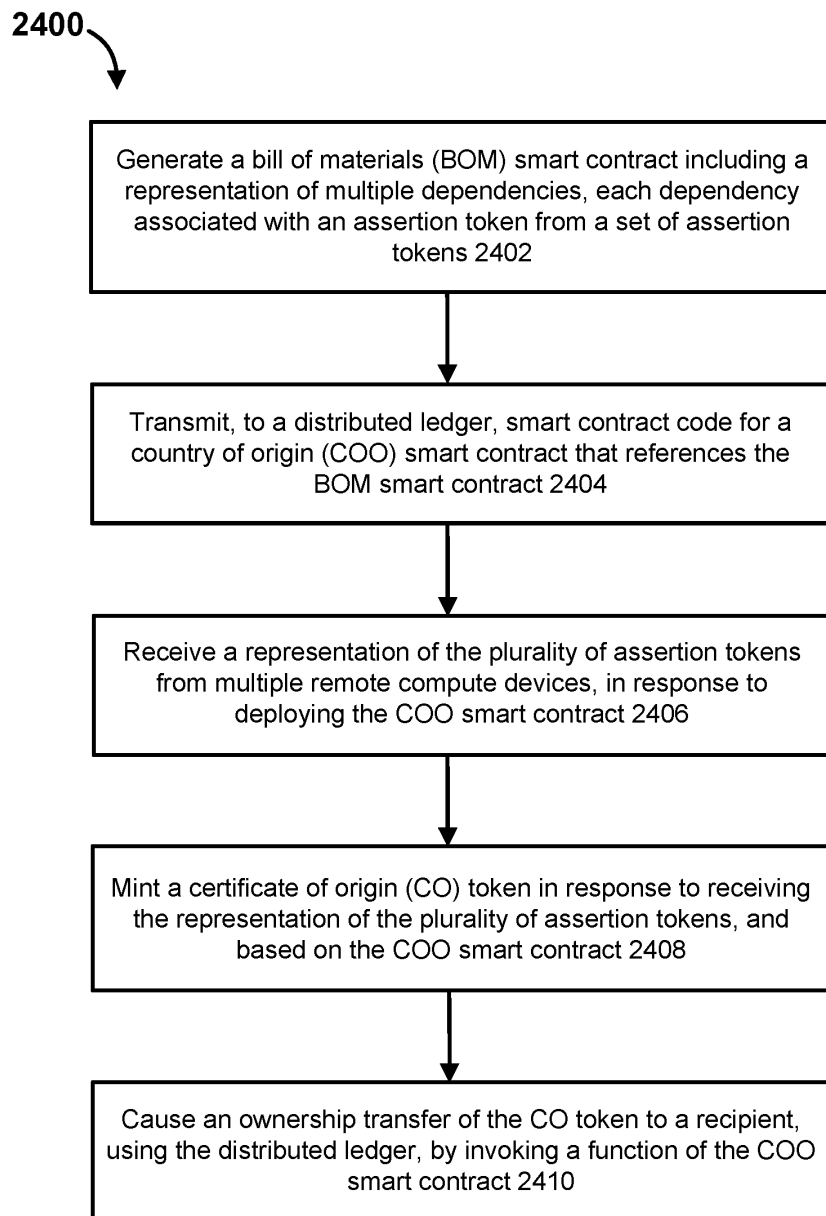
+

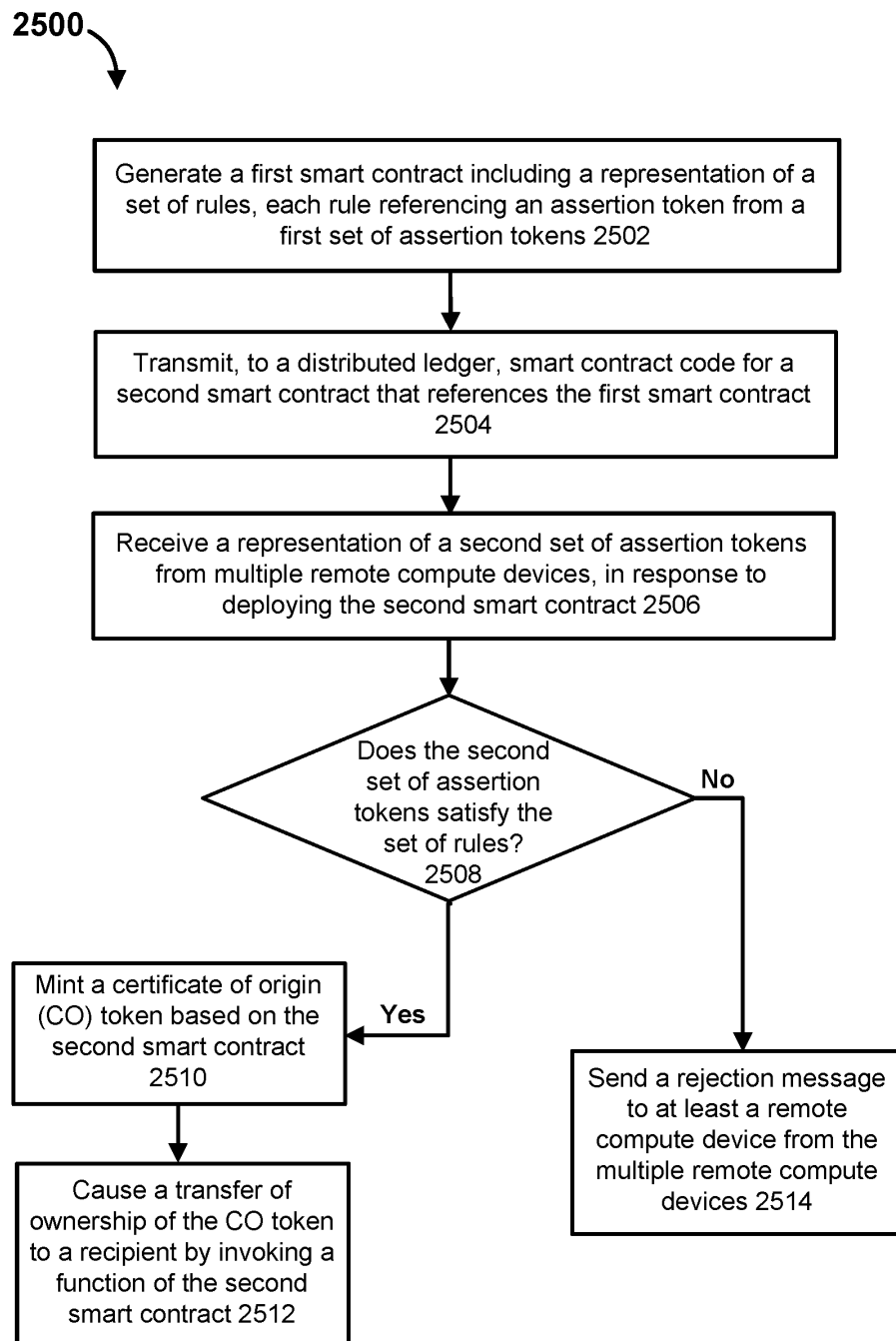
+

+

+

FIG. 23

**FIG. 24**

**FIG. 25**

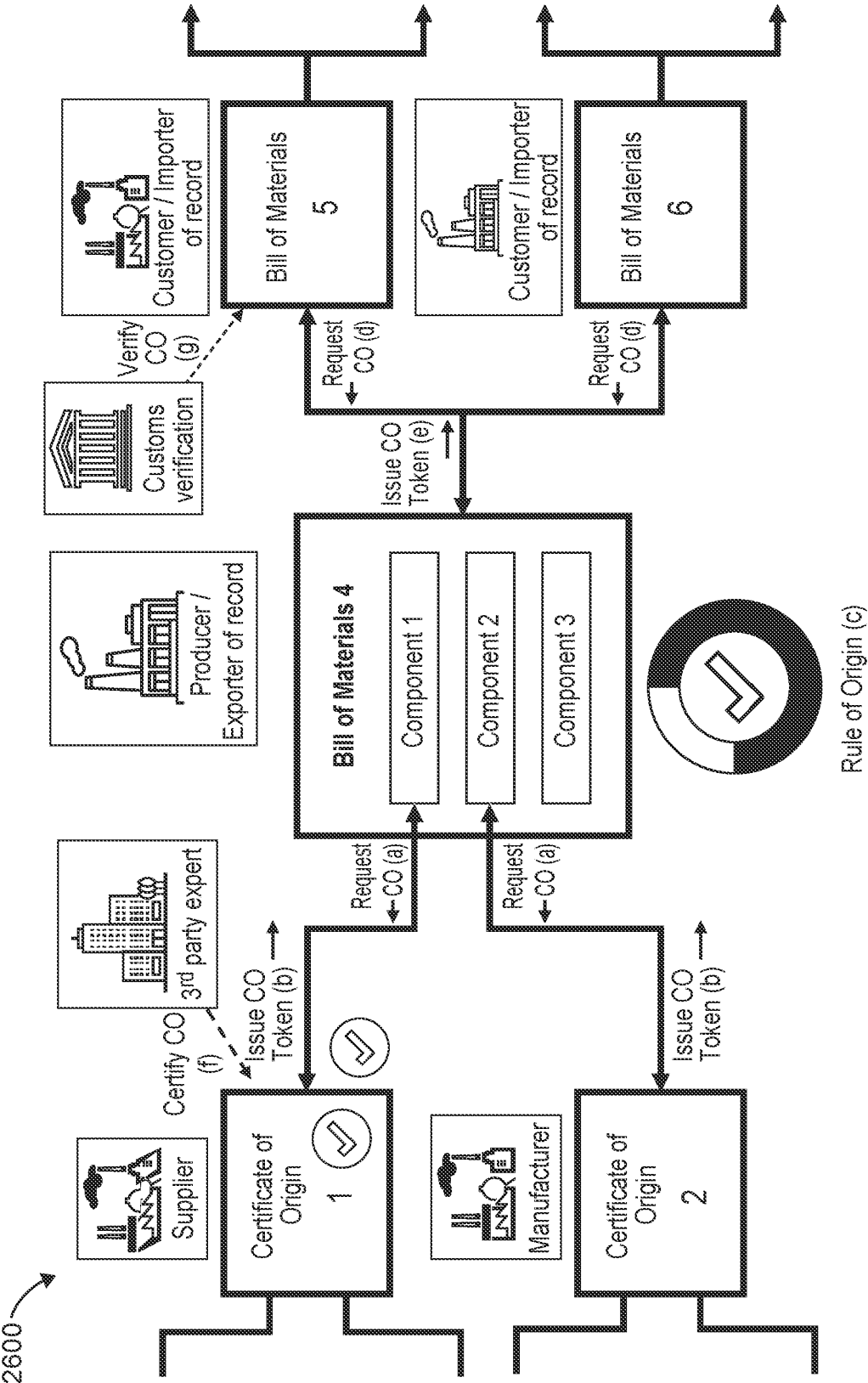


FIG. 26