

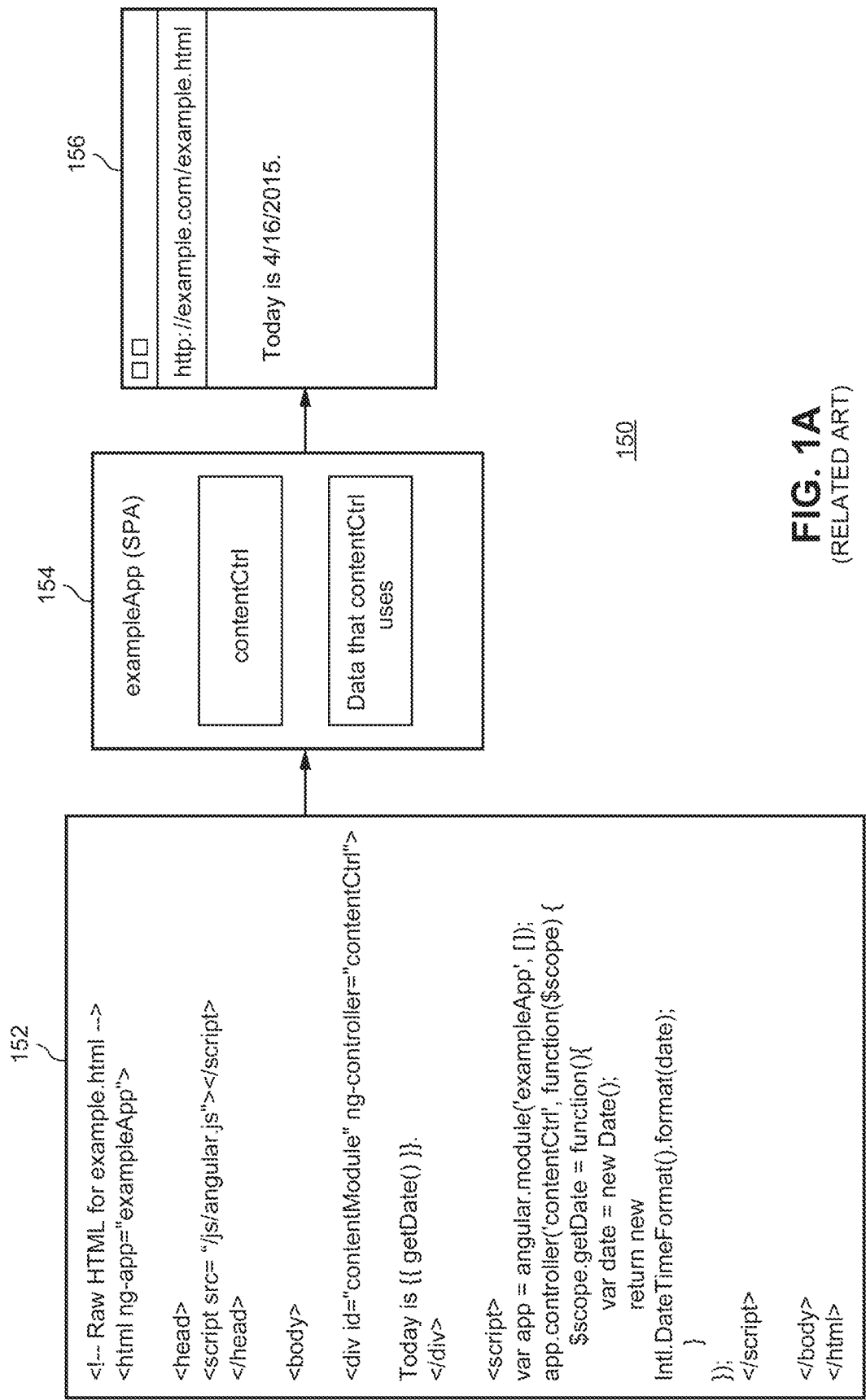


FIG. 1A
(RELATED ART)

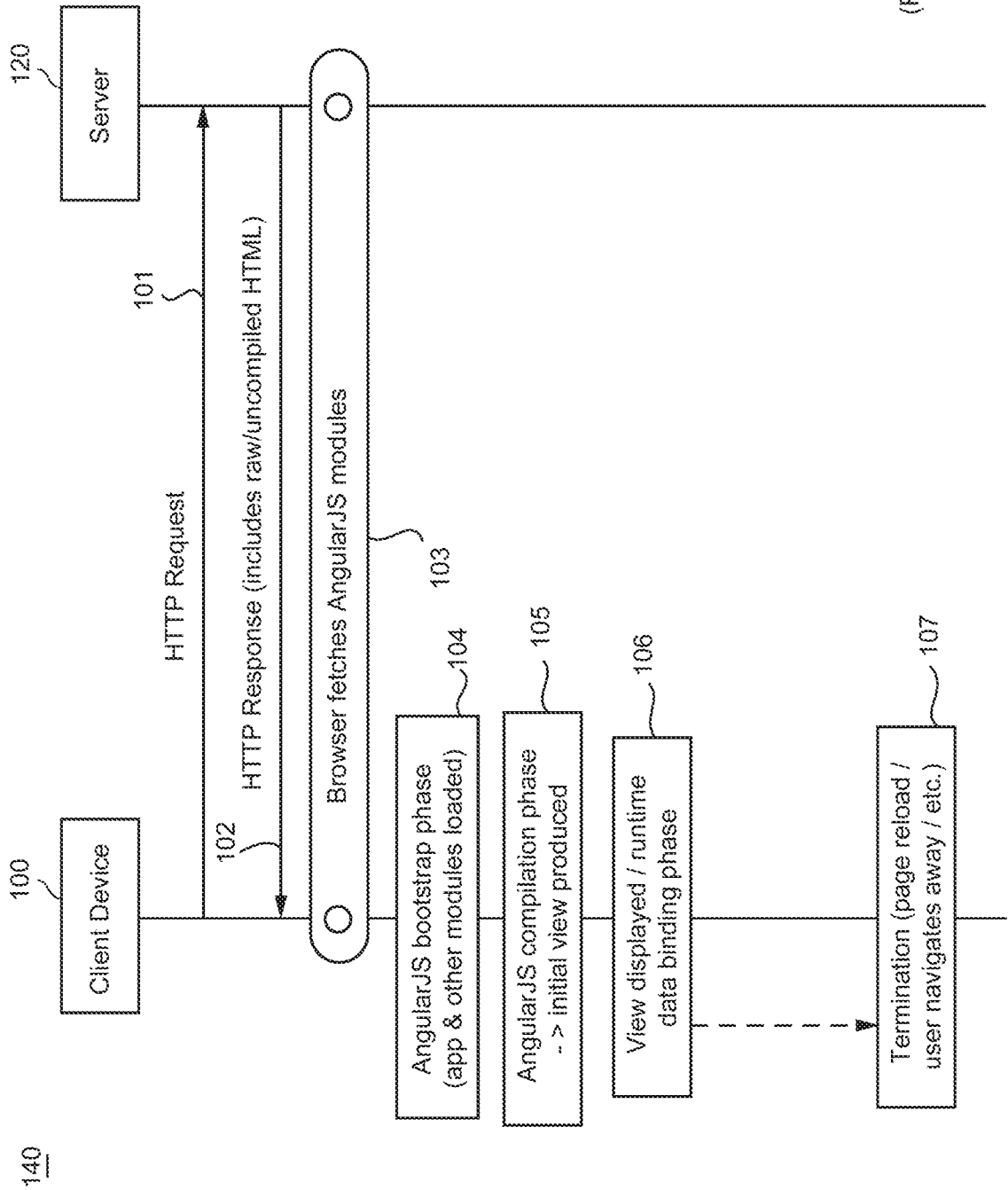


FIG. 1B
(RELATED ART)

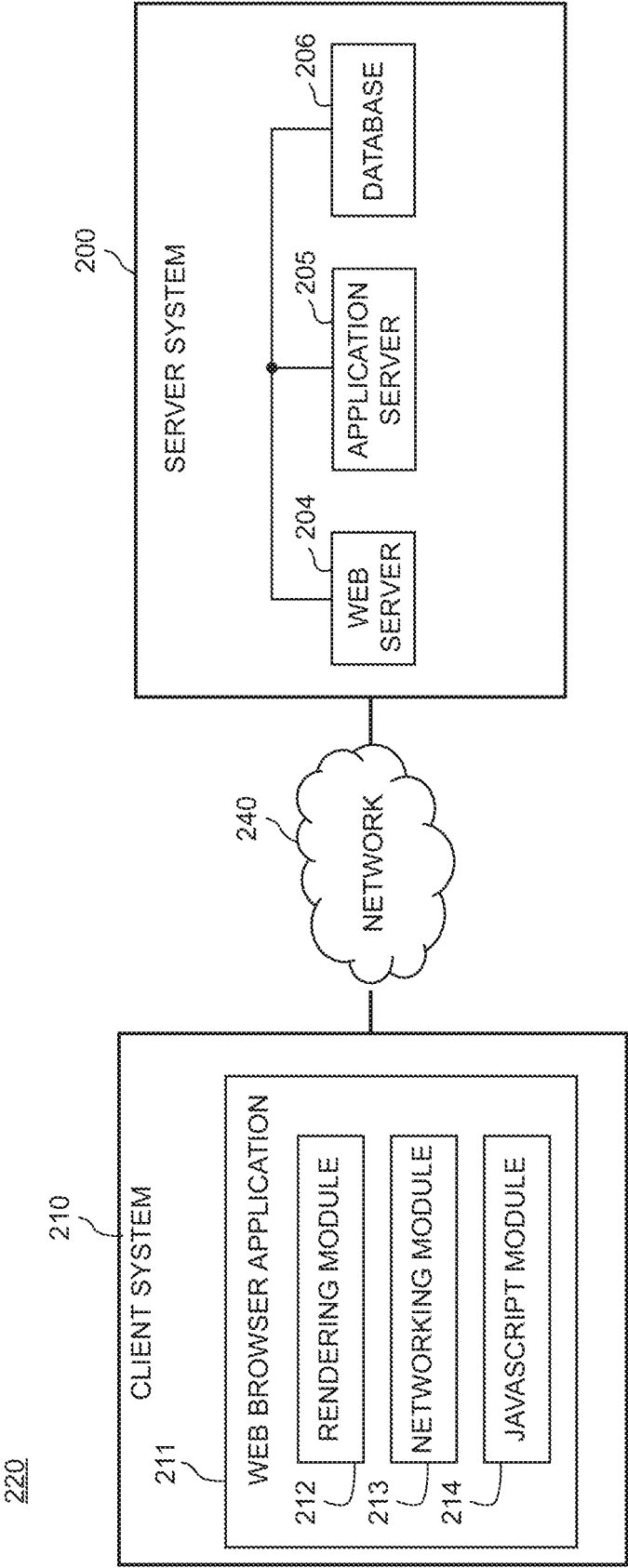
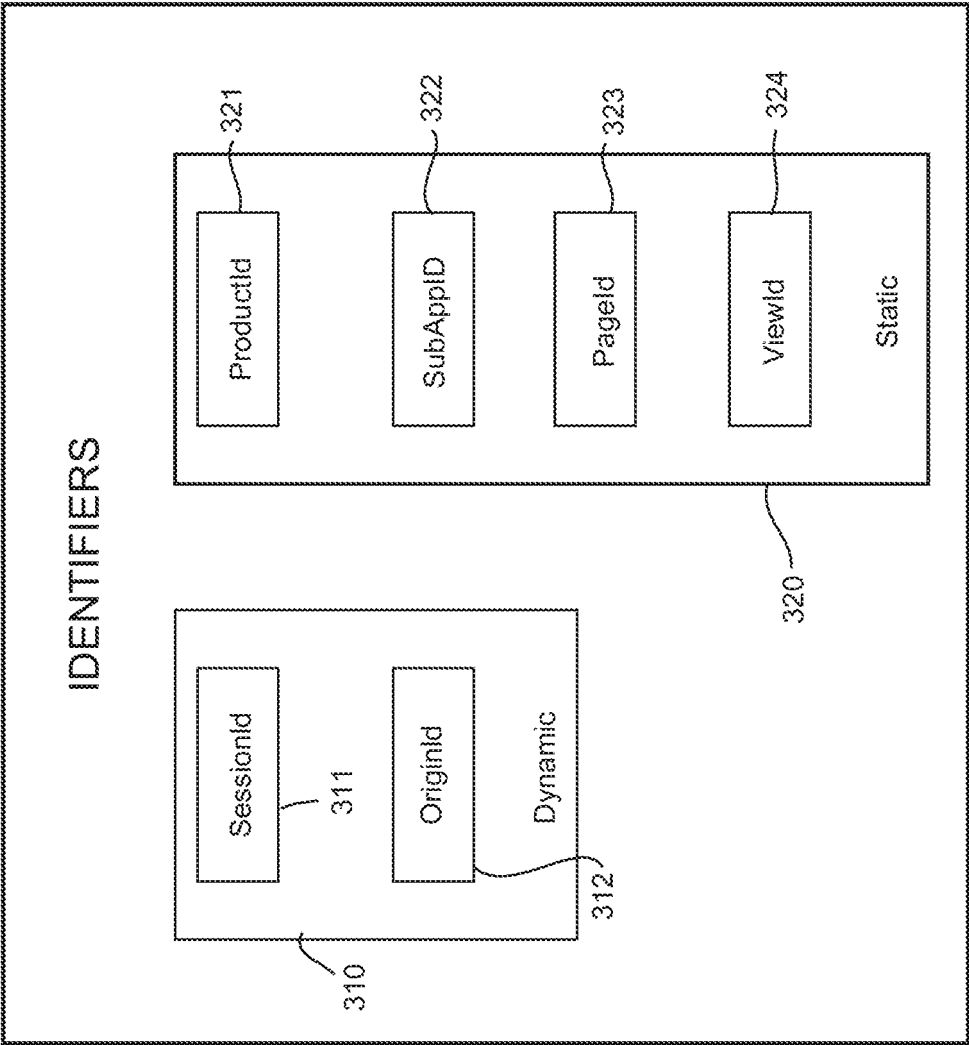


FIG. 2



300

FIG. 3

```

<?xml version="1.0" encoding="utf-8" ?>
<Page Id="10000" Name="firm" SubAppId="10000000" SubAppName="fIR">
  <Dependency SubApp="Financial">ui.treeview</Dependency>
</Dependency>
</Dependencies>
<ExternalScripts>
  <SubAppScripts SubApp="Financial">
    <Scripts>
      <Script>research/research.js</Script>
      <Script>research/researchSharedService.js</Script>
      ...
      <Script>research/filters/exactMatchFilter.js</Script>
    </Scripts>
  </SubAppScripts>
  <SubAppScripts SubApp="fIR">
    <Scripts>
      ...
      <Script>shared/directives/sharedDirectives.js</Script>
      <Script>events/controllers/detailsController.js</Script>
      ...
    </Scripts>
  </SubAppScripts>
  </ExternalScripts>
  <Directives>
    ...
  </Directives>
  <Filters>
    ...
  </Filters>
  <Views>
    <View Id="2" Name="firm" Url="/firm/id" TemplateUrl="firmHome.html" Controller="firmController" Entitlements="Research">
      <ChildViews>
        <View Id="21" Name="overview" Url="/overview" TemplateUrl="overview.html" Controller="firmInfoController" />
        <View Id="22" Name="firmcontacts" Url="/firmContacts" TemplateUrl="firmContacts.html" Controller="firmContactController" />
      </ChildViews>
    </View>
  </Views>
  <Sections>
    <Section Id="1" Name="Research" Entitlements="Research" />
    <Section Id="2" Name="Estimate" Entitlements="Estimates" />
  </Sections>
</Page>

```

FIG. 4

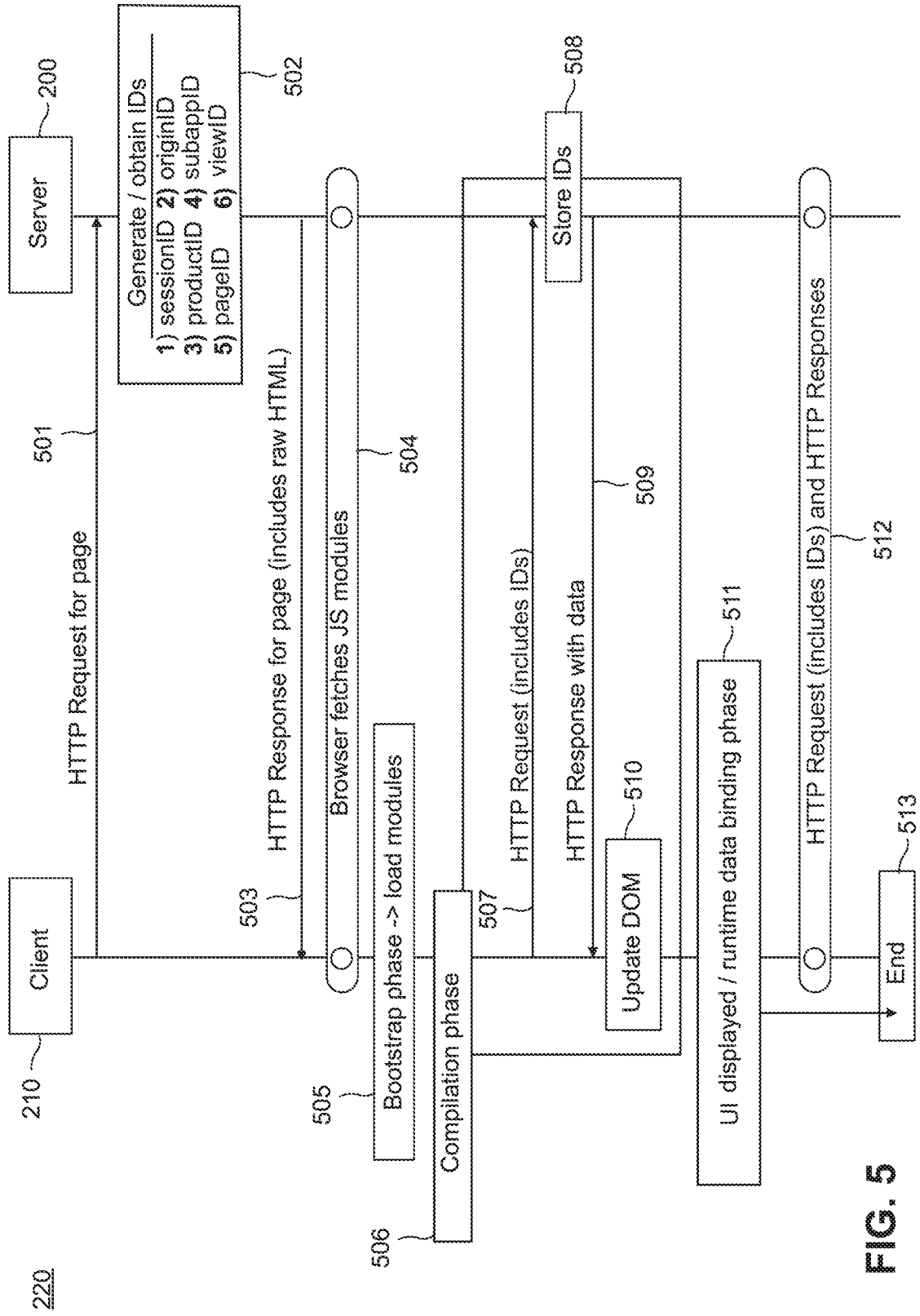


FIG. 5

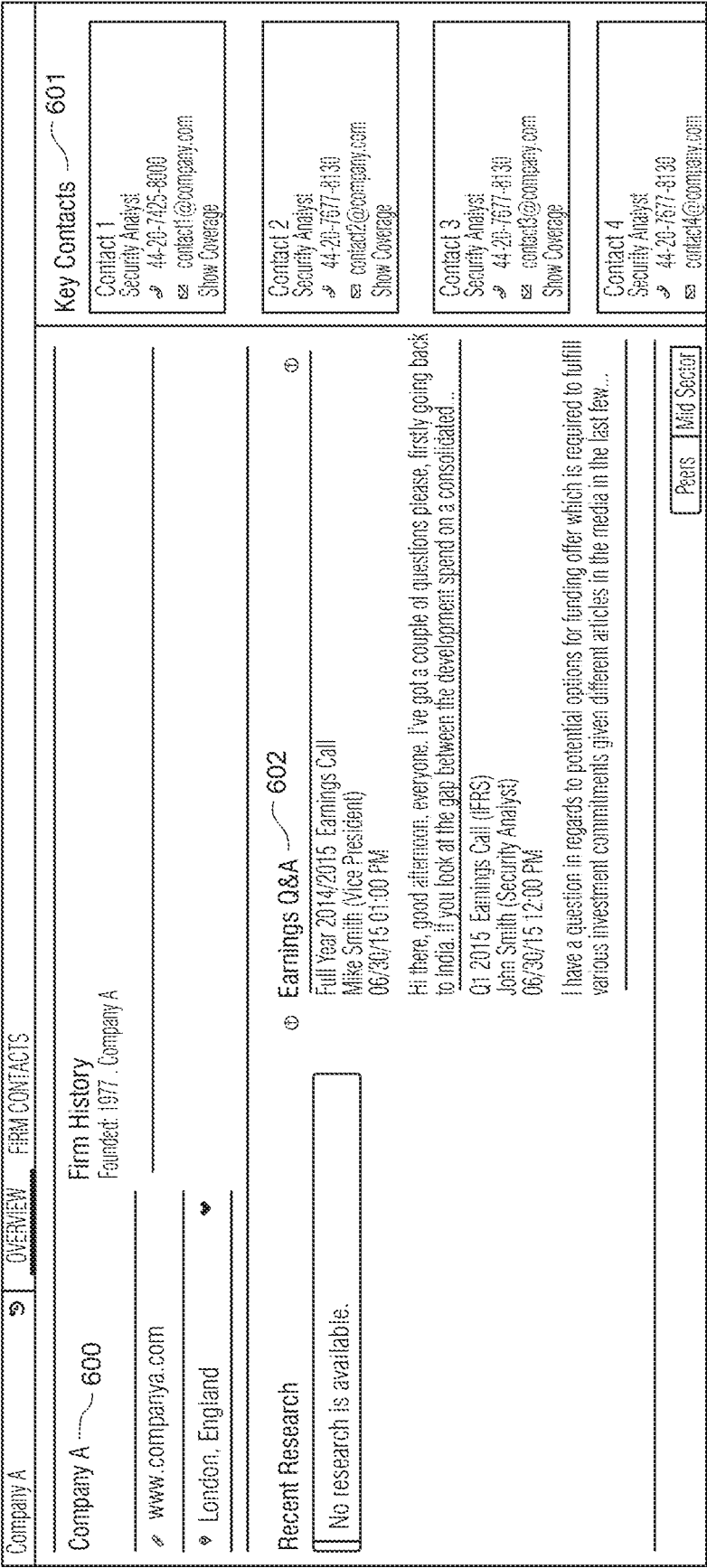


FIG. 6A

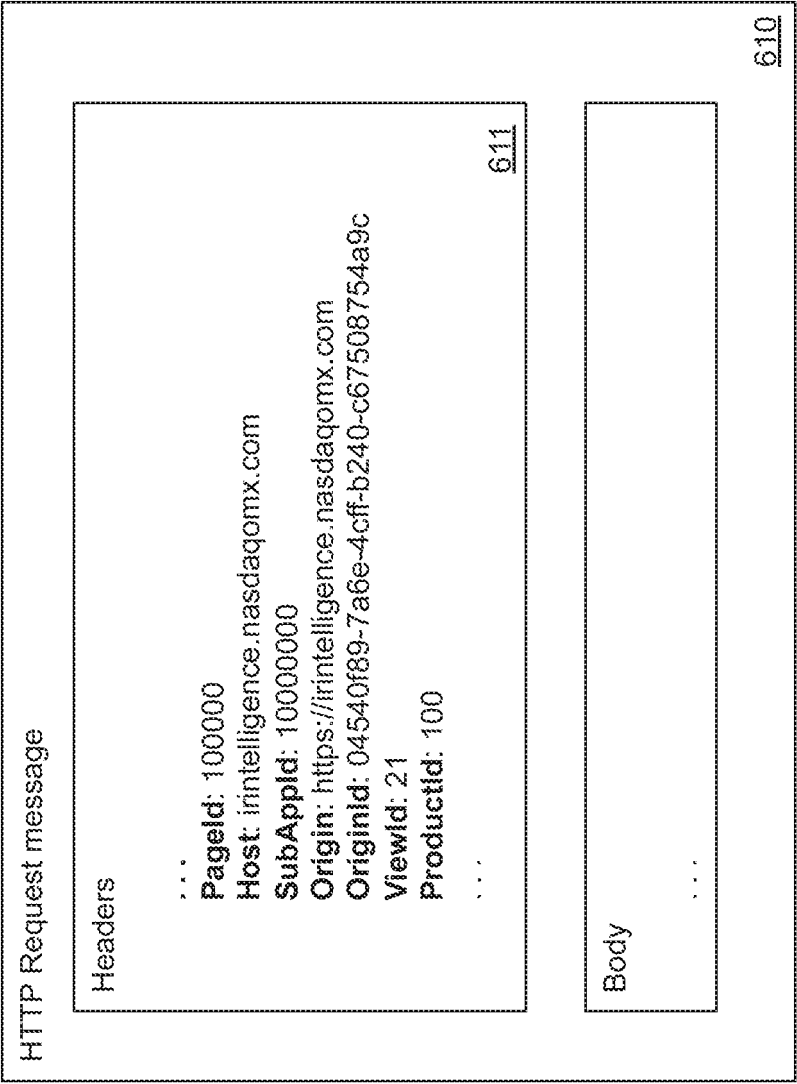


FIG. 6B

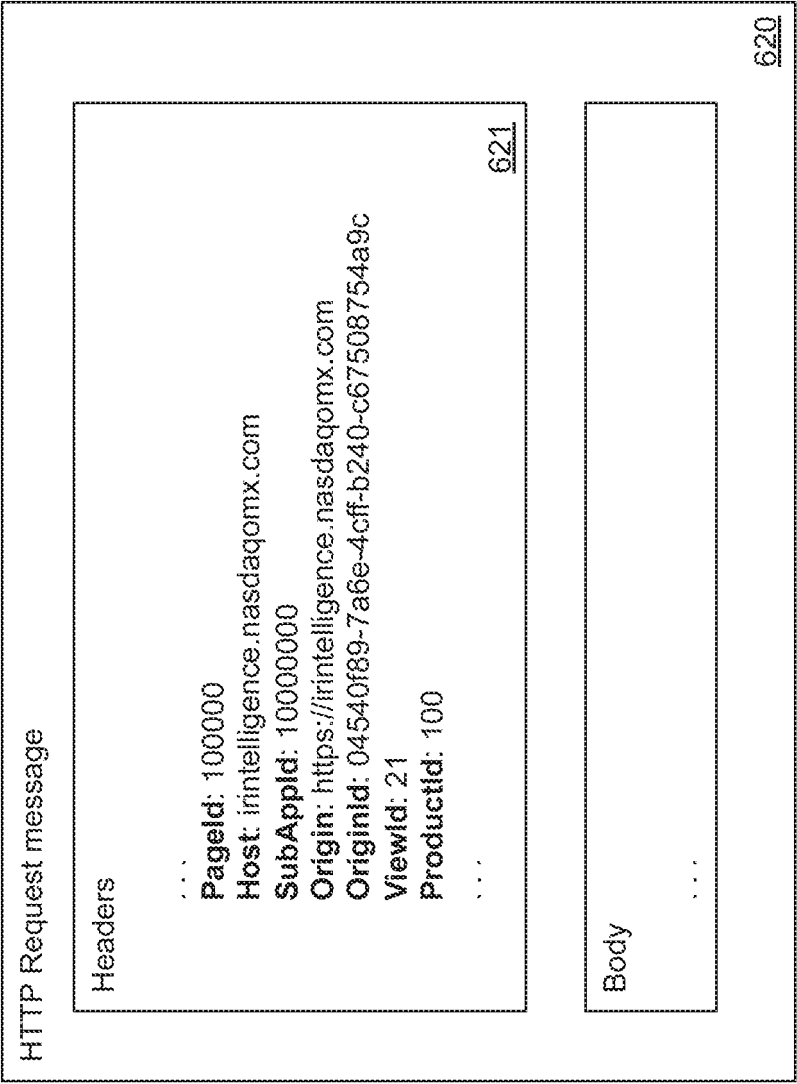


FIG. 6C

Company A...

OVERVIEW

FIRM CONTACTS

50/238 Shown

Recent Research

No Filter Selected

NAME	JOB FUNCTION	COMPANIES COVERED	SECTORS COVERED	LOCATION
Contact 1 44-20-7425-8000 contact1@company.com	Fixed Income Security Analyst	--	--	London England
Contact 2 44-20-7425-8000 contact2@company.com	Executive Officer	--	Macro Sectors: Consumer Cyclicals, Telecommunications Services Mid Sectors: Media & Publishing	London England
Contact 3 44-20-7425-8130 contact3@company.com	Security Analyst	HEMA-G, SPX-G	Macro Sectors: Industrials Mid Sectors: Machinery/Equipment & Components, Professional & Commercial Services Micro Sectors: Environmental Services & Equipment, Industrial Machinery & Equipment	London England
Contact 4 44-20-7425-8000 contact4@company.com	Security Analyst	--	--	London England
Contact 5 44-20-7425-8000 contact5 @company.com	Economist	--	Miscellaneous: Emerging Markets	London England

630

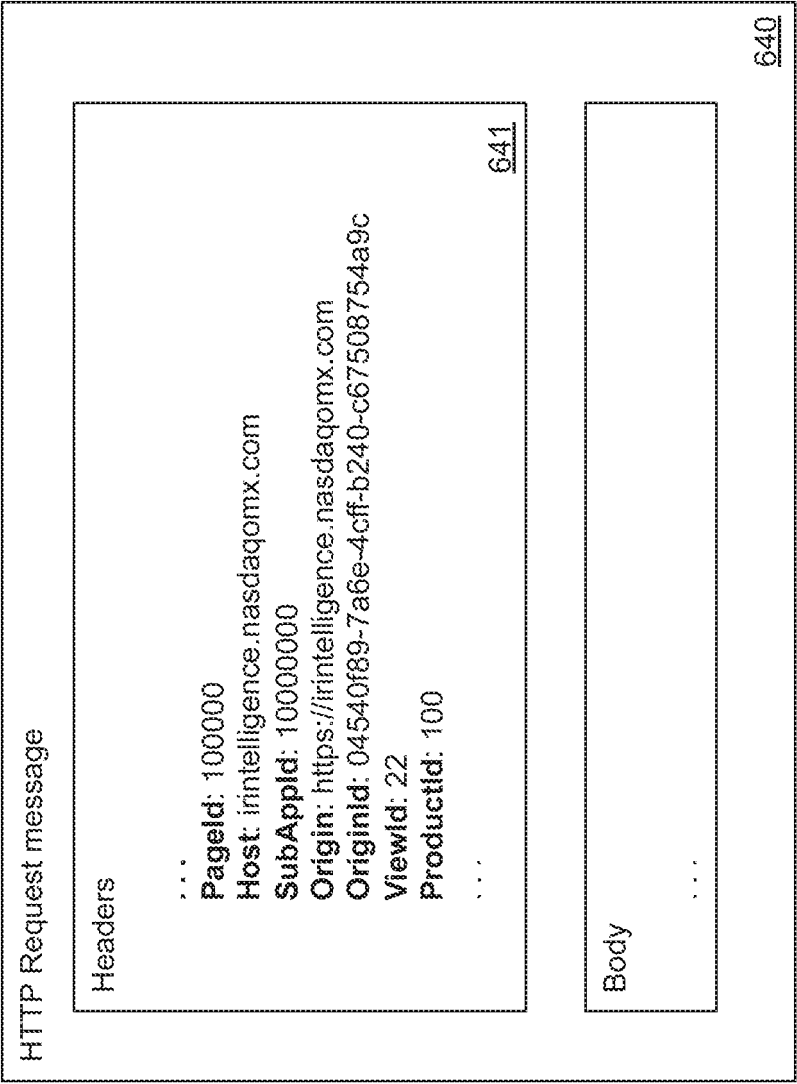


FIG. 6E

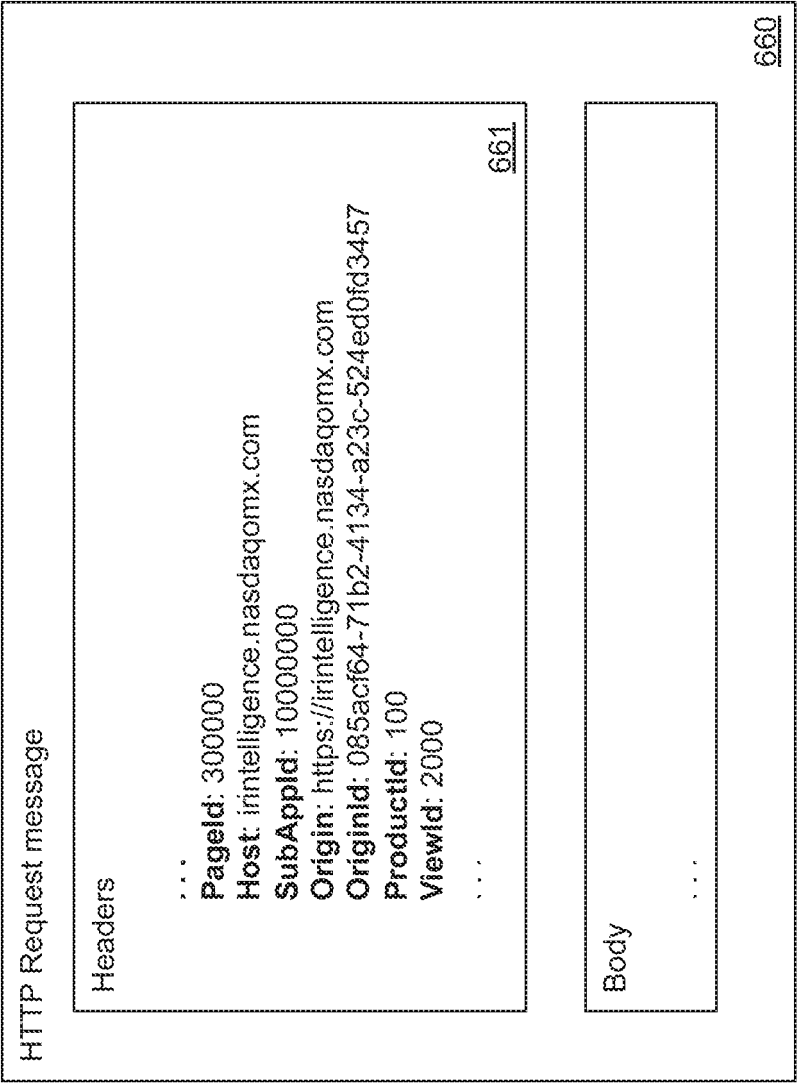


FIG. 6G

Product:	Module:	Feature:	Page:
SessionId:	OriginId:	RequestId:	Count:
			Filter
701	702	703	704
Id	Application	UserId	UserName
104708	IRSuite.WebApi	1069726	Sample@company.com
104707	IRSuite.Services	1069726	Sample@company.com
104706	IRSuite.Services	1069726	Sample@company.com
104701	IRSuite.WebApi	1069726	Sample@company.com
104700	IRSuite.Services	1069726	Sample@company.com
104699	IRSuite.WebApi	1069726	Sample@company.com
104695	IRSuite.WebApi	1069726	Sample@company.com
104694	IRSuite.WebApi	1069726	Sample@company.com
104693	IRSuite.WebApi	1069726	Sample@company.com
			Parameters
			Operation
			705
			706
			707
			708
			709
			710
			711
			712
			713
			714
			715
			716
			717
			718
			719
			720
			721
			722
			723
			724
			725
			726
			727
			728
			729
			730
			731
			732
			733
			734
			735
			736
			737
			738
			739
			740
			741
			742
			743
			744
			745
			746
			747
			748
			749
			750
			751
			752
			753
			754
			755
			756
			757
			758
			759
			760
			761
			762
			763
			764
			765
			766
			767
			768
			769
			770
			771
			772
			773
			774
			775
			776
			777
			778
			779
			780
			781
			782
			783
			784
			785
			786
			787
			788
			789
			790
			791
			792
			793
			794
			795
			796
			797
			798
			799
			800

FIG. 7A

700

Product:		Module:		Feature:		Page:	
SessionId:		OriginId:		RequestId:		Count:	
						Filter:	
707	708	311	312	709	321	322	323
Elapsed Date		SessionId		OriginId		RequestId	
140ms	04/15/2015 09:59:33.680AM	REIHgEDN6diwALMuDm19JrAU6g=	1069726	4a2b174f-e068-4759-896a-28b59b538f63	4a2b174f-e068-4759-896a-28b59b538f63	100	200000000
107ms	04/15/2015 09:59:33.487AM	REIHgEDN6diwALMuDm19JrAU6g=	1069726	4a2b174f-e068-4759-896a-28b59b538f63	4a2b174f-e068-4759-896a-28b59b538f63	100	200000000
48ms	04/15/2015 09:59:32.887AM	REIHgEDN6diwALMuDm19JrAU6g=	1069726	20325ac5-b5e8-4616-8d63-97c7da705967	20325ac5-b5e8-4616-8d63-97c7da705967	100	200000000
27ms	04/15/2015 09:59:33.730AM	REIHgEDN6diwALMuDm19JrAU6g=	1069726	63Dd4144-b6a2-4714-ac97-6a174d6124cc	63Dd4144-b6a2-4714-ac97-6a174d6124cc	100	200000000
4ms	04/15/2015 09:59:33.980AM	REIHgEDN6diwALMuDm19JrAU6g=	1069726	63Dd4144-b6a2-4714-ac97-6a174d6124cc	63Dd4144-b6a2-4714-ac97-6a174d6124cc	100	200000000
123ms	04/15/2015 09:59:33.180AM	REIHgEDN6diwALMuDm19JrAU6g=	1069726	20325ac5-b5e8-4616-8d63-97c7da705967	20325ac5-b5e8-4616-8d63-97c7da705967	100	200000000
812ms	04/15/2015 09:59:29.833AM	REIHgEDN6diwALMuDm19JrAU6g=	1069726	493a17f1-1877-4760-b37D-a8d21c25a774	493a17f1-1877-4760-b37D-a8d21c25a774	100	200000000
768ms	04/15/2015 09:59:29.833AM	REIHgEDN6diwALMuDm19JrAU6g=	1069726	493a17f1-1877-4760-b37D-a8d21c25a774	493a17f1-1877-4760-b37D-a8d21c25a774	100	200000000
741ms	04/15/2015 09:59:29.817AM	REIHgEDN6diwALMuDm19JrAU6g=	1069726	493a17f1-1877-4760-b37D-a8d21c25a774	493a17f1-1877-4760-b37D-a8d21c25a774	100	200000000
347ms	04/15/2015 09:59:29.340AM	REIHgEDN6diwALMuDm19JrAU6g=	1069726	493a17f1-1877-4760-b37D-a8d21c25a774	493a17f1-1877-4760-b37D-a8d21c25a774	100	200000000
337ms	04/15/2015 09:59:29.340AM	REIHgEDN6diwALMuDm19JrAU6g=	1069726	493a17f1-1877-4760-b37D-a8d21c25a774	493a17f1-1877-4760-b37D-a8d21c25a774	100	200000000
315ms	04/15/2015 09:59:29.323AM	REIHgEDN6diwALMuDm19JrAU6g=	1069726	493a17f1-1877-4760-b37D-a8d21c25a774	493a17f1-1877-4760-b37D-a8d21c25a774	100	200000000
64ms	04/15/2015 09:59:29.310AM	REIHgEDN6diwALMuDm19JrAU6g=	1069726	493a17f1-1877-4760-b37D-a8d21c25a774	493a17f1-1877-4760-b37D-a8d21c25a774	100	200000000
4ms	04/15/2015 09:59:29.200AM	REIHgEDN6diwALMuDm19JrAU6g=	1069726	493a17f1-1877-4760-b37D-a8d21c25a774	493a17f1-1877-4760-b37D-a8d21c25a774	100	200000000

700

FIG. 7B

220

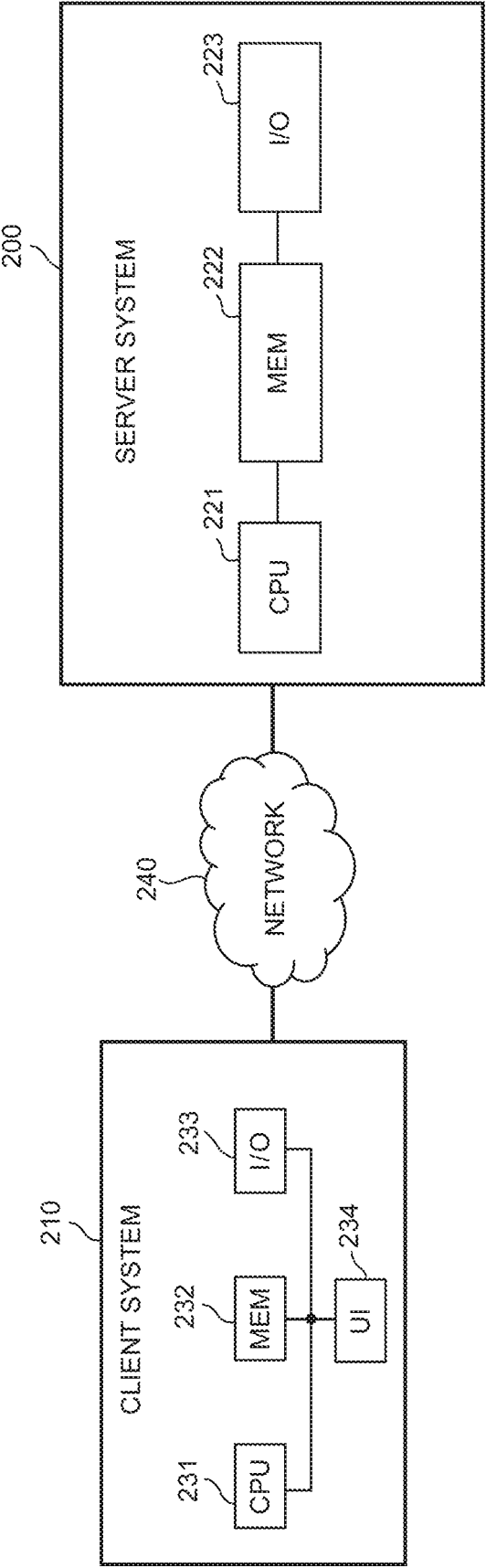


FIG. 8