

12-21-2004

Form PTO-1595  
(Rev. 03/01)

RECO

U.S. DEPARTMENT OF COMMERCE  
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OMB No. 0651-0027 (exp. 5/31/2002)

Tab settings ⇌ ⇌ ⇌

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To the Honorable Commissioner of Patents and Trademarks: Please record the attached original documents or copy thereof.

## 1. Name of conveying party(ies):

John L. Meier  
Kent L. English  
Arun Ayyagari  
Guijun WangAdditional name(s) of conveying party(ies) attached? ☐ Yes ☒ No

## 3. Nature of conveyance:

- ☒ Assignment ☐ Merger  
☐ Security Agreement ☐ Change of Name  
☐ Other \_\_\_\_\_

Execution Date: December 9, 2004

## 2. Name and address of receiving party(ies)

Name: The Boeing Company

Internal Address: \_\_\_\_\_

Street Address: 100 North Riverside

City: Chicago State: IL Zip: 60606

Additional name(s) & address(es) attached? ☐ Yes ☒ No19270 U.S. PTO  
11/008372

120904

## 4. Application number(s) or patent number(s):

ATTORNEY DOCKET NO.: BING-1-1145

If this document is being filed together with a new application, the execution date of the application is: 12/9/04

A. Patent Application No.(s)

B. Patent No.(s)

Additional numbers attached? ☐ Yes ☒ No

## 5. Name and address of party to whom correspondence concerning document should be mailed:

Name: Dale C. Barr

Internal Address: Black Lowe &amp; Graham, PLLC

Street Address: 701 Fifth Avenue, Suite 4800

City: Seattle State: WA Zip: 98104

## 6. Total number of applications and patents involved: 1

7. Total fee (37 CFR 3.41).....\$ 40

- ☒ Enclosed  
☐ Authorized to be charged to deposit account

## 8. Deposit account number:

(Attach duplicate copy of this page if paying by deposit account)

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## 9. Statement and signature.

*To the best of my knowledge and belief, the foregoing information is true and correct and any attached copy is a true copy of the original document.*

Dale C. Barr

Name of Person Signing

Signature

December 9, 2004

Date

12/20/2004 DBYRNE 00000114 11008372 Total number of pages including cover sheet, attachments, and documents: 6

01 FC:8021

40.00 documents to be recorded with required cover sheet information to:

Commissioner of Patents & Trademarks, Box Assignments  
Washington, D.C. 20231PATENT  
REEL: 016076 FRAME: 0723

**IN THE UNITED STATES PATENT AND TRADEMARK OFFICE**

Applicant:	Meier et al.	Attorney Docket No.	BING-1-1145
Serial No.:	Not Assigned Yet	Group Art Unit:	Not Assigned Yet
Filing Date:	December 9, 2004	Examiner:	Not Assigned Yet
Title:	NETWORK CENTRIC QUALITY OF SERVICE USING ACTIVE NETWORK TECHNOLOGY		

**ASSIGNMENT**

WHEREAS, I, John L. Meier, residing at 4 Oak Forest Ct., St. Charles, Missouri, 63303, am one of the inventors named in the above-identified United States patent application;

WHEREAS, I, Kent L. English, residing at 150 Hunters Pointe Dr., St. Charles, Missouri, 63304, am one of the inventors named in the above-identified United States patent application;

WHEREAS, I, Arun Ayyagari, residing at 4912 NE 88<sup>th</sup> Street, Seattle, Washington 98115, am one of the inventors named in the above-identified United States patent application;

WHEREAS, I, Guijun Wang, residing at 3184 NE Logan St., Issaquah, Washington 98029, am one of the inventors named in the above-identified United States patent application;

AND, WHEREAS, The Boeing Company, a corporation organized and existing under the laws of the State of Delaware, U.S., having a place of business at 100 North Riverside, Chicago, IL 60606-1596, with a mailing address of M/C 1640-2101, 15460 Laguna Canyon Road, Irvine, California 92618, U.S. (hereinafter referred to as ASSIGNEE), is desirous of acquiring the entire right, title, and interest in and to the patent application and related inventions;


NOW, THEREFORE, for good and valuable consideration, the receipt and sufficiency of which is hereby acknowledged, and intending to be legally bound hereby, I hereby assign and transfer to ASSIGNEE the entire right, title, and interest in and to the patent application and related inventions, including all improvements, variations, derivations and inventive subject matter directly or indirectly related to the patent application and inventions, and all provisional

**46020**  
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- 1 -

BING-1-1145AS

BLACK LOWE & GRAHAM PLLC

  
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Seattle, Washington 98104  
206.381.3300 • F: 206.381.3301  
**PATENT**

**REEL: 016076 FRAME: 0724**

or nonprovisional patent applications or issued patents that have been or may be granted thereon, including without limitation all reissues, divisions, continuations, continuations-in-part, and extensions of the patent applications or patents, or any other form of protection for the inventions related to the patent application, in the United States and foreign countries; all rights of action arising from the inventions and all applications and patents on the inventions; all claims for damages by reason of past and future infringement of the inventions and all applications and patents on the inventions, and the right to sue and collect damages for such infringement; to be held and enjoyed by the ASSIGNEE for its own use and benefit and for its successors and assigns as the same would have been held by me had this assignment not been made.

I do hereby further agree and promise to execute all instruments and render all such assistance as ASSIGNEE may request in order to make and prosecute any and all applications on the inventions, to maintain and enforce any and all patents on the inventions, and to confirm in ASSIGNEE legal title to the inventions and all applications and patents on the inventions in the United States and foreign countries, all without charge to ASSIGNEE but at no expense to me. In the event that ASSIGNEE is unable for any reason, after reasonable effort, to secure my signature on any document needed in connection with the actions specified in this paragraph, or to otherwise perfect in ASSIGNEE the entire right, title, and interest in and to the patent application and related inventions, I hereby irrevocably designate and appoint the ASSIGNEE and its duly authorized officers and agents as my agent and attorney-in-fact, to act for and in my behalf to execute, verify and file any such documents and to do all other lawfully permitted acts to further the purposes of this assignment with the same legal force and effect as if executed by me. I hereby waive and quitclaim to the ASSIGNEE any and all claims, of any nature whatsoever, which I now or may hereafter have for infringement of any proprietary rights assigned to the ASSIGNEE.

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**PATENT**

**REEL: 016076 FRAME: 0725**

EXECUTED at \_\_\_\_\_ (city), \_\_\_\_\_ (state), this \_\_\_\_\_ day of \_\_\_\_\_, 2004.

\_\_\_\_\_  
John L. Meier

EXECUTED at \_\_\_\_\_ (city), \_\_\_\_\_ (state), this \_\_\_\_\_ day of \_\_\_\_\_, 2004.

\_\_\_\_\_  
Kent L. English

EXECUTED at \_\_\_\_\_ (city), \_\_\_\_\_ (state), this \_\_\_\_\_ day of \_\_\_\_\_, 2004.

\_\_\_\_\_  
Arun Ayyagari

EXECUTED at Belleuve (city), WA (state), this 9<sup>th</sup> day of December, 2004.

*Guijun Wang*  
Guijun Wang


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PATENT  
REEL: 016076 FRAME: 0726

EXECUTED at \_\_\_\_\_ (city), \_\_\_\_\_ (state), this \_\_\_\_\_ day of \_\_\_\_\_, 2004.

\_\_\_\_\_  
John L. Meier

EXECUTED at \_\_\_\_\_ (city), \_\_\_\_\_ (state), this \_\_\_\_\_ day of \_\_\_\_\_, 2004.

\_\_\_\_\_  
Kent L. English

EXECUTED at SEATTLE (city), WA (state), this 9<sup>th</sup> day of DECEMBER, 2004.

\_\_\_\_\_  
Arun Ayyagari

EXECUTED at \_\_\_\_\_ (city), \_\_\_\_\_ (state), this \_\_\_\_\_ day of \_\_\_\_\_, 2004.

\_\_\_\_\_  
Guijun Wang

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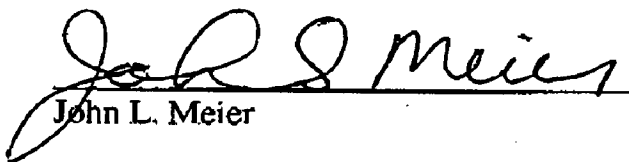
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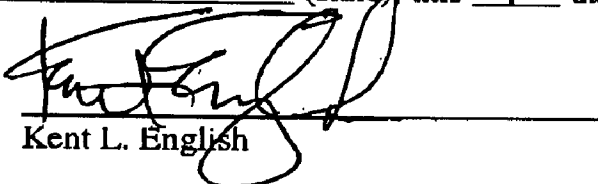
PATENT

REEL: 016076 FRAME: 0727

EXECUTED at St Louis (city), Missouri (state), this 9 day of December, 2004.

  
John L. Meier

EXECUTED at St Louis (city), Missouri (state), this 9 day of December, 2004.

  
Kent L. English

EXECUTED at \_\_\_\_\_ (city), \_\_\_\_\_ (state), this \_\_\_\_\_ day of \_\_\_\_\_, 2004.

\_\_\_\_\_  
Arun Ayyagari

EXECUTED at \_\_\_\_\_ (city), \_\_\_\_\_ (state), this \_\_\_\_\_ day of \_\_\_\_\_, 2004.

\_\_\_\_\_  
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RECORDED: 12/09/2004

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