

Form **PTO-1595** (Rev. 06-12) OMB No. 0651-0027 (exp. 04/30/2015)

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| 1. Name of conveying party(ies) | 2. Name and address of receiving party (ies) Name: Cisco Technology Inc. |
| Fabien ANDRIEUX | Internal Address: |
| Additional name(s) of conveying party(ies) attached? Yes No. 3. Nature of conveyance/Execution Date(s): Execution Date(s) 19 SEPTEMBER 2013 | Street Address: 170 West Tasman Drive |
| Assignment Merger Security Agreement Change of Name | City: San Jose |
| Joint Research Agreement | State: California |
| Government Interest Assignment Executive Order 9424, Confirmatory License | Country: U.S. zip: 95134-1706 |
| Other | Additional name(s) & address(es) attached? Yes No |
| A. Patent Application No.(s) 14/023,686 Additional numbers at | B. Patent No.(s) |
| 5. Name and address to whom correspondence concerning document should be mailed: | 6. Total number of applications and patents involved: |
| Name: L. Friedman c/o HUSCH BLACKWELL LLP Internal Address: | 7. Total fee (37 CFR 1.21(h) & 3.41) \$40.00 |
| Street Address: 120 South Riverside Plaza - Suite 2200 | Authorized to be charged to deposit account Enclosed None required (government interest not affecting title) |
| City: Chicago | 8. Payment Information |
| State: Illinois Zip: 60606 | |
| Phone Number: (312) 655-1500 | 22,0020 |
| Docket Number: 7251/116578 | Deposit Account Number 23-0920 |
| Email Address: pto-chi@huschblackwell.com | Authorized User Name U. Friedman 236920 140:3686 01 FC:8021 40.00 DA |
| 9. Signature: | 10 OCTOBER 2013 |
| Signature | Date |
| L. Friedman Name of Person Signing | Total number of pages including cover sheet, attachments, and documents: |
| Documents to be recorded (including cover shee) Mail Stop Assignment Recordation Services, Director o | t) should be faxed to (571) 273-0140, or mailed to: f the USPTO, P.O.Box 1450, Alexandria, V.A. 22313-1450 |

PATENT REEL: 031481 FRAME: 0458

Dkt. No. 7251/116578

INVENTOR DECLARATION/ASSIGNMENT

As a below-named inventor, I hereby declare that:

This declaration is directed to U.S. Patent application Ser. No. 14/023,686, filed on 11 September 2013 and entitled Dynamic Scaling for Multi-Tiered Distributed Computing Systems.

The above-identified application was made or authorized to be made by me.

I am the original inventor or an original joint inventor of the claimed invention in the above-identified application.

I acknowledge the duty to disclose to the USPTO all information known to me to be material to patentability of the above-identified application as defined in 37 C.F.R. §1.56.

I acknowledge that any willful false statement made in this declaration is punishable under 18 U.S.C. §1001 by fine or imprisonment of not more than five years, or both.

For valuable consideration, adequacy and receipt of which is hereby acknowledged, I have assigned and do hereby assign to **Cisco Technology**, **Inc.**, a California company, having an office at 170 West Tasman Drive, San Jose, California 95134-1706, its successors and assigns, the entire right, title and interest of me in the above-identified application Ser. No. 14/023,686; and in and to all present and future United States applications for patents and Letters Patent claiming the priority benefit of Ser. No. 14/023,686, including all divisions, reissues, continuations in whole or in part, renewals, substitutes, and extensions of said applications for patent and Letters Patent, and all rights of priority resulting from the filing of the above-identified United States application.

I agree to sign all documents as may be necessary to secure and enforce all said applications and Letters Patent and rights, including any reissue thereof, and as may be necessary in any contested proceedings in which said applications or patents issued therefrom may become involved, and I request issuance of all said Letters Patent to the above assignee in accordance with this assignment.

Date: 19/09/2013

Fabien ANDRIEUX 9, Allée du Pre Clair

Gif-sur-Yvette 91190

France

PATENT REEL: 031481 FRAME: 0459

(signature)

RECORDED: 10/16/2013