Docket No.: 36287.02501 07-03-2002 FORM PTO-1595 (Modified) *IVER SHEET* U.S. DEPARTMENT OF COMMERCE (Rev. 6-93) OMB No. 0651-0011 (exp.4/94) Patent and Trademark Office **NLY** Copyright 1996-97 LegalStar P08A/RFV02 Tab settings → → To the Honorable Commissioner of Patents and Traue III Le record the attached original documents or copy thereof. Name of conveying party(ies): 2. Name and address of receiving party(ies): Steven NEIMAN and Roman SULZHYK Name: JP MORGAN CHASE & CO. Address: 270 Park Avenue Additional names(s) of conveying party(les 3. Nature of conveyance: ☑ Assignment □ Merger City: New York ☐ Security Agreement ☐ Change of Name State/Prov.: NY ZIP: 10017-2070 Country: USA Other Execution Date: June 20, 2002 Additional name(s) & address(es) ☐ Yes ⊠ No 4. Application number(s) or registration numbers(s): If this document is being filed together with a new application, the execution date of the application is: June 20, 2002 Patent Application No. Filing date B. Patent No.(s) ☐ Yes ☒ No Additional numbers 5. Name and address of party to whom correspondence 6. Total number of applications and patents involved: concerning document should be mailed: Name: Christopher J. Gaspar 7. Total fee (37 CFR 3.41):....\$ 40.00 41,030 Registration No. ☑ Enclosed - Any excess or insufficiency should be credited or debited to deposit account Address: Milbank, Tweed, Hadley & McCloy L.L.P. Authorized to be charged to deposit account One Chase Manhattan Plaza 07/02/2002 TDIAZ1 00000157 10176436 8. Deposit account number: New York State/Prov.: NY 13-3250 ZIP: 10005 -Country: USA DO NOT USE THIS SPACE 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.

/Signature

Total number of pages including cover sheet, attachments, and

Christopher J. Gaspar, Reg. No. 41,030

Name of Person Signing

REEL: 013039 FRAME: 0125

June 20, 2002

Date

Docket No: 36287.02501 PATENT

ASSIGNMENT OF APPLICATION FOR PATENT

WHEREAS:

(hereinafter referred to as ASSIGNORS, have made a discovery or invention entitled:
 SYSTEM ARCHITECTURE FOR DISTRIBUTED COMPUTING AND METHOD OF USING THE SYSTEM
 ✓ for which application for Letters Patent of the United States has been executed on even date herewith.
 ✓ For which application for Letters Patent of the United States has been filed on _____ under Serial No. _____ and

WHEREAS:

JP MORGAN CHASE & CO., 270 Park Avenue, New York, New York 10017-2070

(hereinafter referred to as ASSIGNEE), is desirous of acquiring the entire interest in, to and under said discovery or invention and in, to and under Letters Patent or similar legal protection to be obtained therefor in the United States and in any and all foreign countries.

NOW, THEREFORE, TO ALL WHOM IT MAY CONCERN:

Be it known that in consideration of the payment by ASSIGNEE to ASSIGNORS of the sum of One Dollar (\$1.00), the receipt of which is hereby acknowledged, and for other good and valuable consideration, ASSIGNORS hereby sell, assign and transfer to ASSIGNEE, its successors, legal representatives and assigns, the full and exclusive right title and interest to said discovery or invention in the United States and its territorial possessions and in all foreign countries and to all Letters Patent or similar legal protection in the United States and its territorial possessions and in any and all foreign countries to be obtained for said discovery or invention by said application or any continuation, divisional, continuation-in-part, renewal, substitute or reissue thereof or any legal equivalent thereof in a foreign country for the full term or terms for which the same may be granted.

WE SAID ASSIGNORS, each hereby authorize and request the Commissioner of Patents and Trademarks of the United States of America and any Official of any country or countries foreign to the United States of America whose duty it is to issue Letters Patent on applications as aforesaid, to issue all such Letters Patents for said discovery or invention to the ASSIGNEE, as assignee of the entire right, title and interest in, to and under the same, for the sole use and behalf of the ASSIGNEE, its successors, legal representatives and assigns, in accordance with the terms of this instrument.

WE, SAID ASSIGNORS, each hereby covenant that we have full right to convey the entire right, title and interest herein, sold, assigned, transferred and set over,

AND WE, SAID ASSIGNORS each hereby further covenant and agree that the ASSIGNEE, its successors, legal representatives, or assigns, may apply for foreign Letters Patent on said discovery or invention and claim the benefits of the International Convention, and that we will, at any time, when called upon to do so by the ASSIGNEE, its successors, legal representatives, or assigns, communicate to the ASSIGNEE, its successors, legal representatives, or assigns, as the case may be, any facts known to me respecting said discovery or inventions, and execute and deliver and all lawful papers that may be necessary or desirable to perfect the title to the said discovery or invention, the said applications and the said Letters Patent or disclaimers relating thereto, or divisionals, continuations, continuations-in-part, reissues or refilings of the said application, or any thereof, shall hereafter be desired by the ASSIGNEE, its successors, legal representatives, or assigns, sign all lawful papers, make all rightful oaths, execute and deliver all such disclaimers and all divisional, continuation, continuation-in-part and reissue

NY2:#4464607

PATENT REEL: 013039 FRAME: 0126 applications so desired, and do all lawful acts requisite for the application for such reissues and the procuring thereof and for the filing of such disclaimers and such applications, and generally do everything possible to aid the ASSIGNEE, its successors, legal representatives and assigns, to obtain and enforce proper patent protection for said invention or discovery in all countries, and without further compensation but at the expense of the ASSIGNEE, its successors, legal representatives and assigns.

Thry Himmy
Steven NEIMAN

IN WITNESS WHEREOF, I have hereunto set my hand and affixed my seal this 20 day of June, 2002.

STATE OF New York)
COUNTY OF New York

On this day of day of , 2002, before me, the undersigned authority, personally appeared to me known and known to me to be the individual who is described in and who executed the foregoing Assignment, and who duly acknowledged to me that he executed the same as his own voluntary act and deed for the uses and purposed therein specified.

Notary Public

Comment Table 205

1. Cyc

IN WITNESS WHEREOF, I have hereunto set my hand and affixed my seal this 20 day of June, 2002.

STATE OF New York)
COUNTY OF New York)

On this 2 day of _____, 2002, before me, the undersigned authority, personally appeared to me known and known to me to be the individual who is described in and who executed the foregoing Assignment, and who duly acknowledged to me that he executed the same as his own voluntary act and deed for the uses and purposed therein specified.

Notary Public

NY2:# 4464607

Cachago in range and by County County

PATENT REEL: 013039 FRAME: 0127

RECORDED: 06/20/2002