FORM PTO-1619A Expres 08/20/99 GM8 0851-0027

03-26-2002



102030796

U.S. Department of Commerce Patent and Trademark Office PATENT

| 3-26-3002 RECORDATION FORM COVER SHEET | | | | |
|---|--|--|--|--|
| PATENTS ONLY | | | | |
| TO: The Commissioner of Patents and Trademarks: Please record the attached original document(s) or copy(les). Submission Type Conveyance Type | | | | |
| | | | | |
| X New Security Agreement Security Agreement | | | | |
| Resubmission (Non-Recordation) Document ID# License Change of Name | | | | |
| Correction of PTO Error Reel # | | | | |
| Corrective Document (For Use ONLY by U.S. Government Agencies) Real # Departmental File Secret File | | | | |
| Conveying Party(ies) Mark if additional names of conveying parties attached Execution Cate | | | | |
| Name (line 1) Avaya Inc. Month Cay Year 09 21 01 | | | | |
| Name (line 2) | | | | |
| Second Party Execution Data Month Day Year | | | | |
| Name (line 1) | | | | |
| Name (line 2) | | | | |
| Receiving Party Mark if additional names of receiving parties attached | | | | |
| Name (line 1) Avaya Technology Corp. If document to be recorded is an assignment and the | | | | |
| Name (line 2) recaiving party is not domicifed in the United States, an appointment | | | | |
| Address (line 1) 211 Mount Airy Road representative is attached. (Designation must be a | | | | |
| Address (line 2) Assignment) | | | | |
| Address (fine 1) Basking Ridge New Jersey 07920 | | | | |
| Domestic Representative Name and Address Enter for the first Receiving Party only. | | | | |
| Name | | | | |
| Address (line 1) | | | | |
| Address (line 2) | | | | |
| | | | | |
| Address (line 3) | | | | |
| Address (line 4) | | | | |
| 8/26/2002 DBYRNE 00000292 501602 09832271 FOR OFFICE USE ONLY | | | | |
| FC:581 1360.00 CH | | | | |
| Public burden reporting for the collection of information is estimated to a ferage approximately 10 minutes per Gaver Sheet to be recorded, including time for reviewing the document and Public burden reporting for the collection of information officer. Washington. | | | | |
| Public burden reporting for this collection of information is estimated to aferage approximately 10 minutes per Carver Sheet to be recorded, information Officer, Washington, gathering the data needed to complete the Carver Sheet. Send comments requiring this burden estimate to the U.S. Patent and Trademark Office. Chief Information Officer, Washington, D.C. 2033. See OMB O.C. 20231 and to the Office of Information and Regulatory Affairs, Office of Management and Sudget, Paperwork Reduction Project (0651-0027), Washington, D.C. 20303. See OMB O.C. 20231 and to the Office of Information and Regulatory Affairs, Office of Management and Sudget, Paperwork Reduction Project (0651-0027), Washington, D.C. 20303. See OMB O.C. 20231 and to the Office of Information and Regulatory Affairs, Office of Management and Sudget, Paperwork Reduction Project (0651-0027), Washington, D.C. 20303. See OMB O.C. 20231 and to the Office of Information and Regulatory Affairs, Office of Management Procides. ON NOT SEND REQUESTS TO RECORD ASSIGNMENT OCCUMENTS TO THIS ADDRESS. | | | | |

Mail documents to be recorded with required cover sheet(s) information to:
Commissioner of Patents and Trademarks, Box Assignments , Washington, D.C. 20231

PATENT

REEL: 012702 FRAME: 0533

| FORM PTO- Expires 06/30/99 QMB 0651-0027 | 1619B | Page 2 | U.S. Department of Commerce Patent and Trademark Office PATENT | |
|--|--|--|--|--|
| Corresponde | nt Name and Address Area (| Code and Telephone Number | (732) 817-2324 | |
| Name [| Docket Administrator | | | |
| Address (line 1) | Room 1L-202 | | | |
| Address (line 2) | 101 Crawfords Corner Road | | | |
| Address (line 3) | P.O. Box 629 | | | |
| Address (line 4) | Holmdel, NJ 07733-3030 | | | |
| Pages | Enter the total number of pages of ti including any attachments. | he attached conveyance documen | t # | |
| • • | lumber(s) or Patent Number(s) | | tional numbers attached | |
| | Patent Application Number or the Patent Nu | | | |
| | nt Application Number(s) | Patent No | umber(s) | |
| 09/832271 | 09/842747 09/709163 | | | |
| 09/783191 | 09/710594 09/756955 | | | |
| 09/697113 | 09/723114 09/872188 | | | |
| If this document is signed by the first | being filed together with a <u>new</u> Patent Applica named executing inventor. | ition, enter the date the patent application v | vas Month Day Year | |
| Patent Coop | eration Treaty (PCT) | | PCT | |
| Ente | PCT application number | PCT | FU! | |
| | if a U.S. Application Number PCT not been assigned. | PCT | PCT | |
| Number of P | | | 2/ | |
| Hamber of t | Enter the total num | ber of properties involved. #_ | 34 | |
| Fee Amount | Fee Amount for Prop | perties Listed (37 CFR 3.41): \$ | 1,360.00 | |
| Deposit | of Payment: Enclosed Account | | | |
| (Enter for | payment by deposit account or if additional fee | es can be charged to the account.) Account Number: # | 501602 | |
| | Authoriz | ation to charge additional fees: | res X No | |
| Statement a | nd 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. Charges to deposit account are authorized, as | | | | |
| indicat | ed herein. | 11 | 1/1 | |
| | Dinicola | | 3/26/2002 | |
| Name | of Person Signing | Signature | Date | |
| Reg. No. 3 | 36,122 | | | |

Appendix A

Serial No.

09/765848 09/770922 09/771260 09/718909 09/792477 09/769222 09/874634 09/813525 09/917576 09/912125 09/768983 09/908156 09/837929 09/918176 09/821125 09/906192 09/863625 09/887147 09/908155 09/907120 09/871859 09/924983 09/710432 09/854893 09/815118

PATENT ASSIGNMENT

THIS PATENT ASSIGNMENT (this "ASSIGNMENT"), effective as of October 1, 2000, is by Avaya Inc., a Delaware corporation, with offices at 211 Mt. Airy Road, Basking Ridge, New Jersey 07960, United States of America ("ASSIGNOR"), for the benefit of one of its subsidiaries, Avaya Technology Corp., a Delaware corporation, with offices at 211 Mt. Airy Road, Basking Ridge, New Jersey 07960, United States of America ("ASSIGNEE").

RECITALS

- A. WHEREAS, ASSIGNOR presently owns these certain patents and patent applications, as listed in attached Appendix A (hereinafter "TRANSFERRED PATENTS");
- B. WHEREAS, ASSIGNOR has determined that it is in the best interests of the operation of its business to assign the ownership of the TRANSFERRED PATENTS to ASSIGNEE; and
- C. WHEREAS, in furtherance of the foregoing, ASSIGNOR desires to transfer, assign, convey, deliver and vest all of its interests and rights in TRANSFERRED PATENTS to ASSIGNEE; AND

NOW, THEREFORE, for good and valuable consideration, the receipt, sufficiency and adequacy of which are hereby acknowledged,

ASSIGNOR, subject to existing rights and licenses of third parties, does hereby assign, convey, transfer and deliver, and agrees to assign, convey, transfer and deliver to ASSIGNEE, its successors, assigns and legal representatives or nominees, ASSIGNOR's entire right, title and interest, for all countries, jurisdictions and political entities of the world, along with the right to sue for past infringement, to all TRANSFERRED PATENTS and corresponding counterpart foreign patents and patent applications, with respect to which, and to the extent to which, ASSIGNOR now has or hereafter acquires the right to so assign, convey, transfer and deliver.

\$ 50

IN WITNESS WHEREOF, ASSIGNOR has caused this ASSIGNMENT to be executed by duly authorized representatives as of the Effective Date.

AVAYA INC.

Ву: ___

Maurice de Picciotto

Vice President-Law, Intellectual Property

ACKNOWLEDGMENTS

STATE OF NEW JERSEY)

SS:

COUNTY OF SOMERSET)

I CERTIFY that on September 2, 2001, Maurice de Picciotto personally came before me and this person acknowledged under oath, to my satisfaction, that:

- a.) this person signed, sealed and delivered the attached Patent Assignment as Vice President, Law and Intellectual Property of Avaya Inc.; and
- b.) this Patent Assignment was signed and made by Avaya Inc. as its voluntary act and deed by virtue of authority from its Board of Directors.

Name

Notary Public

My Commission Expires:

(Notarial Seal)

ANNMARIE TEDESCO
NOTARY PUBLIC OF NEW JERSEY
My Commission Expires Sept. 5, 2005

Appendix A

| File No. | Serial No. |
|----------------------------|------------|
| Abel 4-5 | 09/832271 |
| Bauer 9-1 | 09/783191 |
| Bouchard 1-3 | 09/697113 |
| Bouchard 2 | 09/842747 |
| Burack 14-2-40-52-78-11 | 09/710594 |
| Cohen 3-2-1-3 | 09/723114 |
| Diaz 1-10-2-14-4 | 09/709163 |
| Flockhart 33-6-7 | 09/756955 |
| Mullen 7 | 09/872188 |
| Rhee 4 | 09/765848 |
| Tucker 1-1 | 09/770922 |
| Tucker 2-2 | 09/771260 |
| 499064-A-01-US (Ezell) | 09/718909 |
| 400040-A-01-US (Block) | 09/792477 |
| 400045-A-01-US (Michaelis) | 09/769222 |
| 400047-A-01-US (Flockhart) | 09/874634 |
| 400048-A-01-US (Boland) | 09/813525 |
| 401002-A-01-US (Krack) | 09/917576 |
| 401023-A-01-US (Burritt) | 09/912125 |
| 500003-A-01-US (Crouse) | 09/768983 |
| 500006-A-01-US (Milton) | 09/908156 |
| 500007-A-01-US (Walker) | 09/837929 |
| 500016-A-01-US (Goodrich) | 09/918176 |
| 500017-A-01-US (Reed) | 09/821125 |
| 500018-A-01-US (Deleu) | 09/906192 |
| 500019-A-01-US (Hashim) | 09/863625 |
| 500020-A-01-US (McCurdy) | 09/887147 |
| 500022-A-01-US (Milton) | 09/908155 |
| 500023-A-01-US (Lanzafame) | 09/907120 |
| 500025-A-01-US (Ribera) | 09/871859 |
| 501001-A-01-US (Singh) | 09/924983 |

325

| 530002-US (Kay) | 09/710432 |
|--------------------------|-----------|
| 344853-US-CIP (Arnett) | 09/854893 |
| 347262-US-CIP (Goodrich) | 09/815118 |

•••.

3355

PATENT REEL: 012702 FRAME: 0539

RECORDED: 03/26/2002