| FORM PTO- Expires 06/30/99 OMB 0651 002 | 1019A | 04-27-2001 | Pate | Department of Commerce int and Trademark Office PATENT | | |
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| Submission | Type | Conveyance Type |) | | | |
| X New | | X Assignment | Security Agreement | , | | |
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| Conveying Party(ies) Mark if additional names of conveying parties attached Execution Date Month Day Year | | | | | | |
| Name (line 1) | Michael F. Klupt | | | 4/11/2001 | | |
| Name (line 2) | | | | | | |
| Second Party | | | | Execution Date Month Day Year | | |
| Name (line 1) | | | | <u> </u> | | |
| Name (line 2) | | | | 5321866 | | |
| Receiving Party Mark if additional names of receiving parties attached | | | | | | |
| Name (line 1) | Managed Care Technolog | gies, Inc. | | If document to be recorded is an assignment and the receiving party is not | | |
| Name (line 2) | | | | domiciled in the United States, an appointment | | |
| Address (line 1) | 7 Thistledell Court | | | of a domestic representative is attached. (Designation must be a | | |
| Address (line 2) | | | | separate document from Assignment.) | | |
| Address (line 3) | Owings Mills | Maryland | 21117 | | | |
| Domestic R | epresentative Name and A | Slate/Country ddress Enter for | Zip Code the first Receiving Party only. | | | |
| Name | | | | | | |
| Address (line 1) | | | | | | |
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| FORM PTO- Expires 06/30/99 OMB 0651-0027 | -1619B | Page 2 | U.S. Department of Commerce Patent and Trademark Office PATENT |
|------------------------------------------------|--------------------------------------------------------------------------------|--------------------------------------------------------------------------------|----------------------------------------------------------------|
| Corresponde | ent Name and Address | Area Code and Telephone Number | 410-465-6678 |
| Name [| Morton J. Rosenberg | | |
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| Address (line 2) | 3458 Ellicott Center | Drive, Suite 101 | |
| Address (line 3) | Ellicott City, MD 2 | 1043 | |
| Address (line 4) | | | |
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| | | tent Number (DO NOT ENTER BOTH numbers fo | |
| Pate | ent Application Number(s) | | Number(s) |
| | | 5,321,866 | |
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| | being filed together with a <u>new</u> Patent t named executing inventor. | t Application, enter the date the patent application | n was Month Day Year |
| Patent Coop | eration Treaty (PCT) | | |
| Ente | r PCT application number | PCT PCT | PCT |
| · | if a U.S. Application Number | PCT PCT | PCT |
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| Number of P | Enter the tota | I number of properties involved. # | 1 |
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| attache | best of my knowledge and beli d copy is a true copy of the or ed herein. | ief, the foregoing information is true ariginal document. Charges to deposit a | nd correct and any account are authorized, as |
| Morton J | . Rosenberg | Morton Stosens | 11 april Zoci |
| | of Person Signing | Signature | Date |

| ASSIGNMENT DEED | |
|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----------|
| This Assignment agreement is applicable to an invention entitled (invention Title) | |
| TOOTHBRUSH SYSTEM | |
| The PATENT RIGHTS referred to in this agreement are: (Check one) a Patent Application for this invention, executed by the ASSIGNOR(s) concurrently with this Assignment | |
| U.S. Patent Application Serial No. | |
| U.S. Patent Application Serial No | |
| The PATENT RIGHTS assigned under this agreement are: | |
| Check one) XX U.S. Patent rights only | . , |
| worldwide Patent rights. In this case, the assignee shall have the right to claim the benefit of the filing data any U.S. Patent Application identified above. | te of |
| The ASSIGNOR(s) referred to in this agreement is (or are): | |
| Full name of first assignor) Michael F. Klupt | |
| Address) 7 Thistledell Court | |
| Full name of first assignor) Michael F. Klupt Address) 7 Thistledell Court Owings Mills, Maryland 21117 | |
| Full name of second assignor, if any) | |
| Address) | |
| Full name of third excisers if any | |
| Full name of third assignor, if any) | |
| | |
| Full name of fourth assignor, if any) | |
| Address) | |
| | |
| The First ACCIONEE referred to in this agreement in | |
| The First ASSIGNEE referred to in this agreement is: Name of Assignee) <u>Managed Care Technologies, Inc.</u> | |
| Address of Assignee) 7 Thistledell Court | |
| Owings Mills, Maryland 21117 | |
| The Second ASSIGNEE referred to in this agreement is: | |
| Name of Assignee) | |
| Address of Assignee) | |
| | |
| The First ASSIGNEE is: | |
| (Check one) an individual | |
| a partnership | |
| a Corporation of Maryland | _ |
| (State or Country) | |
| The Second ASSIGNEE is: | |
| (Check one) an individual | |
| a partnership a Corporation of | |
| (State or Country) | - |
| (otalo or obtainly) | |
| Additional assignees are being named on separately numbered sheets attached hereto. | |
| | |
| The ASSIGNOR(S), in consideration of \$1.00 paid by each ASSIGNEE, and other good and valuable consideration, r | eceipt of |
| which is acknowledged, have and do hereby assign the following to each ASSIGNEE; their successors and assigns: | |
| the full and exclusive right to the invention; an equal interest in and to the entire right, title and interest in and to the PATENT RIGHTS in the invention, | الد |
| continuations, continuations-in-part, divisionals, re-issues, and re-examination patents and patent application | |
| the right to claim priority under 35 U.S.C. 119, based on any earlier foreign applications for this invention. | , a |
| As to all U.S. Patent Applications assigned under this Agreement, the ASSIGNOR(S) hereby authorize(s) and reques | ts the |
| Director of Patents and Trademarks to issue all Letters Patent to the ASSIGNEE(s) as the ASSIGNEE(s) of an equal interest in | ı the |
| entire right, title and interest, for the sole use and enjoyment of said ASSIGNEE(s), their successors and assigns. | |
| Further, the ASSIGNOR(s) agree(s) to communicate to said ASSIGNEE(s), or their representatives, any facts known | |
| ASSIGNOR(s) respecting said invention, and testify in any legal proceedings, sign all lawful papers, execute all divisional, cont continuation-in-part, substitute, renewal, reexamination and reissue applications, execute all necessary assignment papers to c | |
| continuation-in-part, substitute, renewal, reexamination and reissue applications, execute all necessary assignment papers to carry and all Letters Patent to be issued to said ASSIGNEE(s), make all rightful oaths and generally do everything necessary or | |
| thy and air Letters 1 atent to be issued to said ASSIGNEE(s), make an highlighted outlis and generally do everything necessary or lible to aid said ASSIGNEE(s), their successors and assigns, to obtain and enforce proper protection for said invention. | 2001 |
| | |
| (Signature of sole or first assignor) Michael F. Klupt (Date) | |
| (Signature of sole or first assignor) Michael F. Klupt (Date) | |
| | |
| (Signature of second assignor, if any) (Date) | |
| (Date) | |
| | |
| (Signature of third assignor, if any) (Date) | |
| | |
| (Cianature of fourth against if again | |
| (Signature of fourth assignor, if any) (Date) | |

PATENT REEL: 011712 FRAME: 0925