

PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1
 Stylesheet Version v1.2

Assignment ID: PATI908079

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT
CONVEYING PARTY DATA	
Name	Execution Date
Jonathan Greene	07/15/2024
RECEIVING PARTY DATA	
Company Name:	ROM Technologies, Inc.
Street Address:	101 Silvermine Road
City:	Brookfield
State/Country:	CONNECTICUT
Postal Code:	06804
PROPERTY NUMBERS Total: 3	
Property Type	Number
Application Number:	17147642
Application Number:	17379635
Application Number:	17827953
CORRESPONDENCE DATA	
Fax Number:	8446706009
<i>Correspondence will be sent to the e-mail address first; if that is unsuccessful, it will be sent using a fax number, if provided; if that is unsuccessful, it will be sent via US Mail.</i>	
Phone:	512-770-4200
Email:	jolah@dickinsonwright.com
Correspondent Name:	Ms. Janice R. Olah
Address Line 1:	1825 Eye St. N.W. Suite 900
Address Line 2:	International Square
Address Line 4:	Washington, DISTRICT OF COLUMBIA 20006
ATTORNEY DOCKET NUMBER:	91346-4402
NAME OF SUBMITTER:	Ms. Janice Olah
SIGNATURE:	/Ms. Janice Olah/
DATE SIGNED:	03/24/2025
Total Attachments: 11	
source=91346-1_ROM Tech Greene mass ASSN SIGNED#page1.tiff	
source=91346-1_ROM Tech Greene mass ASSN SIGNED#page2.tiff	
source=91346-1_ROM Tech Greene mass ASSN SIGNED#page3.tiff	

PATENT

source=91346-1_ROM Tech Greene mass ASSN SIGNED#page4.tiff
source=91346-1_ROM Tech Greene mass ASSN SIGNED#page5.tiff
source=91346-1_ROM Tech Greene mass ASSN SIGNED#page6.tiff
source=91346-1_ROM Tech Greene mass ASSN SIGNED#page7.tiff
source=91346-1_ROM Tech Greene mass ASSN SIGNED#page8.tiff
source=91346-1_ROM Tech Greene mass ASSN SIGNED#page9.tiff
source=91346-1_ROM Tech Greene mass ASSN SIGNED#page10.tiff
source=91346-1_ROM Tech Greene mass ASSN SIGNED#page11.tiff

ASSIGNMENT

FOR VALUABLE CONSIDERATION provided by ROM TECHNOLOGIES, INC., the receipt and sufficiency of which is hereby acknowledged, **Jonathan Greene** (“ASSIGNOR”), having made an invention while in the employ either as an employee or consultant of **ROM TECHNOLOGIES, INC.**, a corporation doing business at 101 Silvermine Road, Brookfield, Connecticut, 06804, U.S.A.; and (hereinafter “ASSIGNEE”), do hereby ASSIGN, SELL and CONVEY to said ASSIGNEE its successors and assigns, the entire right, title and interest throughout the world in and to:

1. Those inventions listed in Appendix A as attached;
2. All applications for patent or like protection on said inventions that have now been or may in the future be made by us or our legal representatives, including any provisional, continuation, continuation-in-part and any other applications that may be based on these inventions and all improvements and modifications thereof, whether in the United States of America or any other place anywhere in the world;
3. All patents and like protection that have now been or may in the future be granted on said inventions to us or our legal representatives, whether in the United States of America or in any other country or place anywhere in the world;
4. All substitutions for and divisions, continuations, continuations-in-part, renewals, reissues, extensions, and the like of said applications and patents and like grants, including without limitation, those obtained or permissible under past, present and future laws and statutes;
5. All rights of action on account of past, present and future unauthorized use of said inventions and for infringement of said patents and like protection;
6. The right in ASSIGNEE to file in its name applications for patents and like protection for said inventions in any country or countries foreign to the United States; and
7. All international rights of priority associated with said inventions, applications, patents and like protection; and covenant that we, our heirs, legal representatives, assigns, administrators, and executors, will, at the expense of ASSIGNEE, its successors and assigns, execute all papers and perform such other acts as may be reasonably necessary to give ASSIGNEE, its successors and assigns, the full benefit of this Assignment.

EXECUTED on the date indicated below, opposite my signature.

ASSIGNOR

Date: 7/15/2024

DocuSigned by:
Jonathan Greene
Jonathan Greene

APPENDIX A

DW Ref. Number	Application/Patent Number	Filing/ Issue Date	Title
091346-00800	62/901666	17-Sep-2019	REACTIVE PROTOCOLS FOR ORTHOPEDIC TREATMENT
091346-00810	17/021889	15-Sep-2020	REACTIVE PROTOCOLS FOR ORTHOPEDIC TREATMENT
091346-01400	62/910232	03-Oct-2019	TELEMEDICINE FOR ORTHOPEDIC TREATMENT
091346-01410	17/021895	15-Sep-2020	TELEMEDICINE FOR ORTHOPEDIC TREATMENT
091346-01415	PCT/US2020/051008	16-Sep-2020	TELEMEDICINE FOR ORTHOPEDIC TREATMENT
091346-01420	17/385473 Patent 11950861	26-Jul-2021 09-Apr-2024	TELEMEDICINE FOR ORTHOPEDIC TREATMENT
091346-01421	18/342574	27-Jun-2023	TELEMEDICINE FOR ORTHOPEDIC TREATMENT
091346-01422	18/629553	08-Apr-2024	TELEMEDICINE FOR ORTHOPEDIC TREATMENT
091346-1600	62/911638	07-Oct-2019	COMPUTER-IMPLEMENTED QUESTIONNAIRE FOR ORTHOPEDIC TREATMENT
091346-01610	17/021899 Patent 11701548	15-Sep-2020 18-Jul-2023	COMPUTER-IMPLEMENTED QUESTIONNAIRE FOR ORTHOPEDIC TREATMENT
091346-01611	18/222997	17-Jul-2023	COMPUTER-IMPLEMENTED QUESTIONNAIRE FOR ORTHOPEDIC TREATMENT
091346-01800	62/931278	06-Nov-2019	SYSTEM FOR REMOTE TREATMENT UTILIZING PRIVACY CONTROLS
091346-01810	17/075049	20-Oct-2020	SYSTEM FOR REMOTE TREATMENT UTILIZING PRIVACY CONTROLS
091346-01811	18/165756	07-Feb-2023	SYSTEM FOR REMOTE TREATMENT UTILIZING PRIVACY CONTROLS
091346-01815	PCT/US2020/056661	21-Oct-2020	SYSTEM FOR REMOTE TREATMENT UTILIZING PRIVACY CONTROLS

DW Ref. Number	Application/Patent Number	Filing/ Issue Date	Title
091346-01900	62/923829	21-Oct-2019	PERSUASIVE MOTIVATION FOR ORTHOPEDIC TREATMENT
091346-01910	17/075508 Patent 11826613	20-Oct-2020 28-Nov-2023	PERSUASIVE MOTIVATION FOR ORTHOPEDIC TREATMENT
091346-01911	18/520137	27-Nov-2023	PERSUASIVE MOTIVATION FOR ORTHOPEDIC TREATMENT
091346-03301	17/148047	13-Jan-2021	AUGMENTED REALITY PLACEMENT OF GONIOMETER OR OTHER SENSORS
091346-03302	17/379681 Patent 11445985	19-Jul-2021 20-Sep-2022	(TRACK 1) AUGMENTED REALITY PLACEMENT OF GONIOMETER OR OTHER SENSORS
091346-03303	17/947647	19-Sep-2022	AUGMENTED REALITY PLACEMENT OF GONIOMETER OR OTHER SENSORS
091346-04001	17/149457 Patent 11265234	14-Jan-2021 01-Mar-2022	(TRACK 1) SYSTEM AND METHOD FOR TRANSMITTING DATA AND ORDERING ASYNCHRONOUS DATA
091346-04002	17/589409	31-Jan-2022	SYSTEM AND METHOD FOR TRANSMITTING DATA AND ORDERING ASYNCHRONOUS DATA
091346-04301	17/147593	13-Jan-2021	SYSTEM AND METHOD FOR PROCESSING MEDICAL CLAIMS USING BIOMETRIC SIGNATURES
091346-04302	17/379548 Patent 11404150	19-Jul-2021 02-Aug-2022	(TRACK 1) SYSTEM AND METHOD FOR PROCESSING MEDICAL CLAIMS USING BIOMETRIC SIGNATURES
091346-04303	17/878400	01-Aug-2022	(TRACK ONE) SYSTEM AND METHOD FOR PROCESSING MEDICAL CLAIMS USING BIOMETRIC SIGNATURES
091346-04402	17/147642	13-Jan-2021	SYSTEM AND METHOD FOR PROCESSING MEDICAL CLAIMS

DW Ref. Number	Application/Patent Number	Filing/ Issue Date	Title
091346-04405	17/379635 Patent 11348683	19-Jul-2021 31-May-2022	(TRACK 1) SYSTEM AND METHOD FOR PROCESSING MEDICAL CLAIMS
091346-04406	17/827953	30-May-2022	SYSTEM AND METHOD FOR PROCESSING MEDICAL CLAIMS
091346-04601	17/147532	13-Jan-2021	REMOTE EXAMINATION THROUGH AUGMENTED REALITY
091346-04602	17/379533 Patent 11284797	19-Jul-2021 / 29-Mar-2022	(TRACK 1) REMOTE EXAMINATION THROUGH AUGMENTED REALITY
091346-04603	17/684309	01-Mar-2022	REMOTE EXAMINATION THROUGH AUGMENTED REALITY
091346-04801	17/148354 Patent 11264123	13-Jan-2021 01-Mar-2022	(TRACK 1) METHOD AND SYSTEM TO ANALYTICALLY OPTIMIZE TELEHEALTH PRACTICE-BASED BILLING PROCESSES AND REVENUE WHILE ENABLING REGULATORY COMPLIANCE
091346-04802	17/504235	18-Oct-2021	METHOD AND SYSTEM TO ANALYTICALLY OPTIMIZE TELEHEALTH PRACTICE-BASED BILLING PROCESSES AND REVENUE WHILE ENABLING REGULATORY COMPLIANCE
091346-04901	17/148339 Patent 11295848	13-Jan-2021 05-Apr-2022	(TRACK 1) METHOD AND SYSTEM FOR USING ARTIFICIAL INTELLIGENCE AND MACHINE LEARNING TO CREATE OPTIMAL TREATMENT PLANS BASED ON MONETARY VALUE AMOUNT GENERATED AND/OR PATIENT OUTCOME
091346-05001	17/147514	13-Jan-2021	SYSTEM AND METHOD TO ENABLE REMOTE ADJUSTMENT OF A DEVICE DURING A TELEMEDICINE SESSION

DW Ref. Number	Application/Patent Number	Filing/ Issue Date	Title
091346-05002	PCT/US2021/032807	17-May-2021	SYSTEM AND METHOD TO ENABLE REMOTE ADJUSTMENT OF A DEVICE DURING A TELEMEDICINE SESSION
091346-05004	17/379524 Patent 11309085	19-Jul-2021 19-Apr-2022	(TRACK 1) SYSTEM AND METHOD TO ENABLE REMOTE ADJUSTMENT OF A DEVICE DURING A TELEMEDICINE SESSION
091346-05005	17/723136	18-Apr-2022	SYSTEM AND METHOD TO ENABLE REMOTE ADJUSTMENT OF A DEVICE DURING A TELEMEDICINE SESSION
091346-05101	17/147428 Patent 11317975	12-Jan-2021 03-May-2022	(TRACK 1) METHOD AND SYSTEM FOR TREATING PATIENTS VIA TELEMEDICINE USING SENSOR DATA FROM REHABILITATION OR EXERCISE EQUIPMENT
091346-05102	PCT/US2021/028655	22-Apr-2021	METHOD AND SYSTEM FOR USING SENSOR DATA FROM REHABILITATION OR EXERCISE EQUIPMENT TO TREAT PATIENTS VIA TELEMEDICINE
091346-05104	17/532450	22-Nov-2021	METHOD AND SYSTEM FOR TREATING PATIENTS VIA TELEMEDICINE USING SENSOR DATA FROM REHABILITATION OR EXERCISE EQUIPMENT
091346-05201	17/147439 Patent 11101028	12-Jan-2021 24-Aug-2021	(TRACK 1) METHOD AND SYSTEM USING ARTIFICIAL INTELLIGENCE TO MONITOR USER CHARACTERISTICS DURING A TELEMEDICINE SESSION
091346-05202	17/409432 Patent 11923057	23-Aug-2021 05-Mar-2024	METHOD AND SYSTEM USING ARTIFICIAL INTELLIGENCE TO MONITOR USER CHARACTERISTICS DURING A TELEMEDICINE SESSION
091346-05203	18/595100	04-Mar-2024	METHOD AND SYSTEM USING ARTIFICIAL INTELLIGENCE TO MONITOR USER CHARACTERISTICS DURING A TELEMEDICINE SESSION
091346-05301	17/149695 Patent 11282608	14-Jan-2021 22-Mar-2022	(Track 1) Method And System For Using Artificial Intelligence And Machine Learning To Provide Recommendations To A Healthcare Provider In Or Near Real-Time During A Telemedicine Session

DW Ref. Number	Application/Patent Number	Filing/ Issue Date	Title
091346-05302	17/556458	20-Dec-2021	METHOD AND SYSTEM FOR USING ARTIFICIAL INTELLIGENCE AND MACHINE LEARNING TO PROVIDE RECOMMENDATIONS TO A HEALTHCARE PROVIDER IN OR NEAR REAL-TIME DURING A TELEMEDICINE SESSION
091346-05303	PCT/US2022/012187	12-Jan-2022	METHOD AND SYSTEM FOR USING ARTIFICIAL INTELLIGENCE AND MACHINE LEARNING TO PROVIDE RECOMMENDATIONS TO A HEALTHCARE PROVIDER IN REAL-TIME DURING A TELEMEDICINE SESSION
091346-05401	17/147211 Patent 11075000	12-Jan-2021 27-Jul-2021	(TRACK 1) Method And System For Using Virtual Avatars Associated With Medical Professionals During Exercise Sessions
091346-05403	17/385410 Patent 11942205	26-Jul-2021 26-Mar-2024	METHOD AND SYSTEM FOR USING VIRTUAL AVATARS ASSOCIATED WITH MEDICAL PROFESSIONALS DURING EXERCISE SESSIONS
091346-05404	18/615847	25-Mar-2024	METHOD AND SYSTEM FOR USING VIRTUAL AVATARS ASSOCIATED WITH MEDICAL PROFESSIONALS DURING EXERCISE SESSIONS
091346-05501	17/147295 Patent 11087865	12-Jan-2021 10-Aug-2021	(TRACK 1) SYSTEM AND METHOD FOR USE OF TREATMENT DEVICE TO REDUCE PAIN MEDICATION DEPENDENCY
091346-05502	17/397385	09-Aug-2021	SYSTEM AND METHOD FOR USE OF TREATMENT DEVICE TO REDUCE PAIN MEDICATION DEPENDENCY
091346-05601	17/146694 Patent 11978559	12-Jan-2021 07-May-2024	(TRACK 1) SYSTEMS AND METHODS FOR REMOTELY-ENABLED IDENTIFICATION OF A USER INFECTION
091346-05602	17/379740 Patent 11508482	19-Jul-2021 22-Nov-2022	(TRACK 1) SYSTEMS AND METHODS FOR REMOTELY-ENABLED IDENTIFICATION OF A USER INFECTION

DW Ref. Number	Application/Patent Number	Filing/ Issue Date	Title
091346-05603	18/655850	06-May-2024	SYSTEMS AND METHODS FOR REMOTELY-ENABLED IDENTIFICATION OF A USER INFECTION
091346-05701	17/146705	12-Jan-2021	System And Method For Using Artificial Intelligence In Telemedicine-Enabled Hardware To Optimize Rehabilitative Routines Capable Of Enabling Remote Rehabilitative Compliance
091346-05702	17/379542 Patent 11328807	19-Jul-2021 10-May-2022	(Track 1) System And Method For Using Artificial Intelligence In Telemedicine-Enabled Hardware To Optimize Rehabilitative Routines Capable Of Enabling Remote Rehabilitative Compliance
091346-05801	17/147988 Patent 11282599	13-Jan-2021 22-Mar-2022	SYSTEM AND METHOD FOR USE OF TELEMEDICINE-ENABLED REHABILITATIVE HARDWARE AND FOR ENCOURAGEMENT OF REHABILITATIVE COMPLIANCE THROUGH PATIENT-BASED VIRTUAL SHARED SESSIONS
091346-05802	17/503977	18-Oct-2021	SYSTEM AND METHOD FOR USE OF TELEMEDICINE-ENABLED REHABILITATIVE HARDWARE AND FOR ENCOURAGEMENT OF REHABILITATIVE COMPLIANCE THROUGH PATIENT-BASED VIRTUAL SHARED SESSIONS
091346-05803	PCT/US2022/012304	13-Jan-2022	SYSTEM AND METHOD FOR USE OF TELEMEDICINE-ENABLED REHABILITATIVE HARDWARE AND FOR ENCOURAGEMENT OF REHABILITATIVE COMPLIANCE THROUGH PATIENT-BASED VIRTUAL SHARED SESSIONS
091346-05901	17/147990 Patent 11069436	13-Jan-2021 20-Jul-2021	(TRACK 1) SYSTEM AND METHOD FOR USE OF TELEMEDICINE-ENABLED REHABILITATIVE HARDWARE AND FOR ENCOURAGING REHABILITATIVE COMPLIANCE THROUGH PATIENT-BASED VIRTUAL SHARED SESSIONS WITH PATIENT-ENABLED MUTUAL ENCOURAGEMENT ACROSS SIMULATED SOCIAL NETWORKS

DW Ref. Number	Application/Patent Number	Filing/ Issue Date	Title
091346-05903	17/379827 Patent 11,955,218	19-Jul-2021	SYSTEM AND METHOD FOR USE OF TELEMEDICINE-ENABLED REHABILITATIVE HARDWARE AND FOR ENCOURAGING REHABILITATIVE COMPLIANCE THROUGH PATIENT-BASED VIRTUAL SHARED SESSIONS WITH PATIENT-ENABLED MUTUAL ENCOURAGEMENT ACROSS SIMULATED SOCIAL NETWORKS
091346-05904	18/629576	08-Apr-2024	SYSTEM AND METHOD FOR USE OF TELEMEDICINE-ENABLED REHABILITATIVE HARDWARE AND FOR ENCOURAGING REHABILITATIVE COMPLIANCE THROUGH PATIENT-BASED VIRTUAL SHARED SESSIONS WITH PATIENT-ENABLED MUTUAL ENCOURAGEMENT ACROSS SIMULATED SOCIAL NETWORKS
091346-06001	17/147445 Patent 11282604	12-Jan-2021 22-Mar-2022	(TRACK 1) METHOD AND SYSTEM FOR USE OF TELEMEDICINE-ENABLED REHABILITATIVE EQUIPMENT FOR PREDICTION OF SECONDARY DISEASE
091346-06002	17/473686	13-Sep-2021	METHOD AND SYSTEM FOR USE OF TELEMEDICINE-ENABLED REHABILITATIVE EQUIPMENT FOR PREDICTION OF SECONDARY DISEASE
091346-06003	PCT/US2022/012185	12-Jan-2022	METHOD AND SYSTEM FOR USE OF TELEMEDICINE-ENABLED REHABILITATIVE EQUIPMENT FOR PREDICTION OF SECONDARY DISEASE
091346-06101	17/149705 Patent 11270795	14-Jan-2021 08-Mar-2022	(TRACK 1) METHOD AND SYSTEM FOR ENABLING PHYSICIAN-SMART VIRTUAL CONFERENCE ROOMS FOR USE IN A TELEHEALTH CONTEXT
091346-06102	17/556546	20-Dec-2021	METHOD AND SYSTEM FOR ENABLING PHYSICIAN-SMART VIRTUAL CONFERENCE ROOMS FOR USE IN A TELEHEALTH CONTEXT
091346-06301	17/150938 Patent 11325005	15-Jan-2021 10-May-2022	(Track 1) Systems And Methods For Using Machine Learning To Control An Electromechanical Device Used For Prehabilitation, Rehabilitation, And/Or Exercise

DW Ref. Number	Application/Patent Number	Filing/ Issue Date	Title
091346-06302	17/739906	09-May-2022	SYSTEMS AND METHODS FOR USING MACHINE LEARNING TO CONTROL AN ELECTROMECHANICAL DEVICE USED FOR PREHABILITATION, REHABILITATION, AND/OR EXERCISE
091346-06401	17/147453 Patent 11139060	21-Jan-2021 05-Oct-2021	(TRACK 1) METHOD AND SYSTEM FOR CREATING AN IMMERSIVE ENHANCED REALITY-DRIVEN EXERCISE EXPERIENCE FOR A USER
091346-06402	17/493400	04-Oct-2021	METHOD AND SYSTEM FOR CREATING AN IMMERSIVE ENHANCED REALITY-DRIVEN EXERCISE EXPERIENCE FOR A USER
091346-06601	17/690534	09-Mar-2022	SYSTEMS AND METHODS OF USING ARTIFICIAL INTELLIGENCE AND MACHINE LEARNING FOR GENERATING ALIGNMENT PLANS TO ALIGN A USER WITH AN IMAGING SENSOR DURING A TREATMENT SESSION
091346-06701	17/834515	07-Jun-2022	SYSTEMS AND METHODS OF USING ARTIFICIAL INTELLIGENCE AND MACHINE LEARNING FOR GENERATING AN ALIGNMENT PLAN CAPABLE OF ENABLING THE ALIGNING OF A USER'S BODY DURING A TREATMENT SESSION
091346-06702	PCT/US2022/032571	07-Jun-2022	SYSTEMS AND METHODS OF USING ARTIFICIAL INTELLIGENCE AND MACHINE LEARNING FOR GENERATING AN ALIGNMENT PLAN CAPABLE OF ENABLING THE ALIGNING OF A USER'S BODY DURING A TREATMENT SESSION
091346-06800	63172501	08-Apr-2021	METHOD AND SYSTEM FOR MONITORING ACTUAL PATIENT TREATMENT PROGRESS USING SENSOR DATA
091346-06801	17/715585	07-Apr-2022	METHOD AND SYSTEM FOR MONITORING ACTUAL PATIENT TREATMENT PROGRESS USING SENSOR DATA
091346-06802	PCT/US2022/022579	30-Mar-2022	METHOD AND SYSTEM FOR MONITORING ACTUAL PATIENT TREATMENT PROGRESS USING SENSOR DATA

DW Ref. Number	Application/Patent Number	Filing/ Issue Date	Title
091346-06903	17/834545	07-Jun-2022	METHOD AND SYSTEM FOR MONITORING ACTUAL PATIENT TREATMENT PROGRESS USING SENSOR DATA
091346-07501	17/147232	12-Jan-2021	METHOD AND SYSTEM FOR IMPLEMENTING DYNAMIC TREATMENT ENVIRONMENTS BASED ON PATIENT INFORMATION
091346-07502	17/379661 Patent 11410768	19-Jul-2021 / 09-Aug-2022	(TRACK 1) METHOD AND SYSTEM FOR IMPLEMENTING DYNAMIC TREATMENT ENVIRONMENTS BASED ON PATIENT INFORMATION
091346-07503	PCT/US2022/012199	12-Jan-2022	METHOD AND SYSTEM FOR MONITORING ACTUAL PATIENT TREATMENT PROGRESS USING SENSOR DATA
091346-07504	17/883300	08-Aug-2022	METHOD AND SYSTEM FOR IMPLEMENTING DYNAMIC TREATMENT ENVIRONMENTS BASED ON PATIENT INFORMATION
091346-09400	17/742233	11-May-2022	COMPUTERIZED SYSTEMS AND METHODS FOR AI/ML DETERMINATIONS OF USER CAPABILITIES AND FITNESS FOR MILITARY OPERATIONS
091346-09500	17/741025	10-May-2022	COMPUTERIZED SYSTEMS AND METHODS FOR MILITARY OPERATIONS WHERE SENSITIVE INFORMATION IS SECURELY TRANSMITTED TO ASSIGNED USERS BASED ON AI/ML DETERMINATIONS OF USER CAPABILITIES