MRD 10/10/00 TPE	Docket No.: VI/99-024
FORM PTO-1595 (Modified) REG(12 - (Rev. 6-93)	-01 - 2000 U.S. DEPARTMENT OF COMMERCE
OMB No. 0651-0011 (exp.4/94) Copyright 1994-97 LegalStar POB/REV02	Patent and Trademark Office
To the Honorable Commissioner of Page and Trademarks:	1534954 riease record are caused original documents or copy thereof.
1. Name of conveying party(ies): Michael G. Frazier, Paul Reynolds, Alan D. Hirschman, John Gardner, Douglas Zatezalo, Bruno Fazi	Name and address of receiving party(ies): Name: Medrad, Inc.
	Internal Address:
Additional names(s) of conveying party(ies) ☐ Yes ☒ No	
3. Nature of conveyance:	
	Street Address:
☐ Security Agreement ☐ Change of Name	One Medrad Drive
☐ Other	City: Indianola State: PA ZIP: 15051
Execution Date: 10-4; 9-29; 10-4; 10-4; 10-3; 10-3-2000	Additional name(s) & address(es) attached? Yes No
A. Patent Application No.(s) 09/586,140 Additional numbers attack	B. Patent No.(s) hed? □ Yes ☒ No
5. Name and address of party to whom correspondence concerning document should be mailed:	6. Total number of applications and patents involved:
Name: Gregory L. Bradley	7. Total fee (37 CFR 3.41):\$ 40.00
Internal Address:	☐ Enclosed - Any excess or insufficiency should be credited or debited to deposit account
	☑ Authorized to be charged to deposit account
Street Address: One Medrad Drive City: Indianola State: PA ZIP: 15051	8. Deposit account number: 13-2530
	USE THIS SPACE
21 FC:581 40.00 CH	ation is true and correct and any attached copy is a true copy October 6, 2000 Signature Date

REEL: 011279 FRAME: 0328

ASSIGNMENT

WHEREAS, We, **Michael G. Frazier**, a citizen and resident of the United States of America, whose post office address is 115 Madison Drive, Lower Burrell, PA 15068; and **Paul Reynolds**, a citizen and resident of the United States of America, whose post office address is P.O. Box 323, Harmony, PA 16037; and **Alan D. Hirschman**, a citizen and resident of the United States of America, whose post office address is 101 Candlewyck Drive, Glenshaw, PA 15116; and **John Gardner**, a citizen and resident of the United States of America, whose post office address is 10202 Fawn Ct. Wexford, PA 15090; and **Douglas Zatezalo**, a citizen and resident of the United States of America, whose post office address is 3134 Deerwood Drive, Allison Park, PA 15101 and **Bruno Fazi**, a citizen and resident of the United States of America, whose post office address is 3224 Waterford Court, Pittsburgh, PA 15238 (hereinafter collectively referred to as ASSIGNOR), have invented within the United States and own a certain invention entitled

COMMUNICATION SYSTEMS FOR USE WITH MAGNETIC RESONANCE IMAGING SYSTEMS

which is described in an application for Letters Patent of the United States of America filed on June 2, 2000 and assigned application Serial No. 09/586,140; and

WHEREAS, Medrad, Inc., a corporation organized and existing under the laws of the State of Delaware and having a place of business at One Medrad Drive, Indianola, PA 15051 (hereinafter referred to as ASSIGNEE), is desirous of acquiring the entire interest in, to and under said 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 ASSIGNOR of the sum of One Dollar (\$1.00), the receipt of which is hereby acknowledged, and for other good and valuable consideration, ASSIGNOR hereby sells, assigns and transfers to ASSIGNEE the full and exclusive right, title and interest to said invention in the United States and its territorial possessions and in all foreign countries, said application for Letters Patent, and any and all issued 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 invention by said application or any continuation, divisional, 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.

ASSIGNOR hereby authorizes and requests the Commissioner of Patents and Trademarks to issue said Letters Patent of the United States to ASSIGNEE.

ASSIGNOR hereby covenants that no assignment, sale, agreement or encumbrance has been or will be made or entered into which would conflict with this assignment and sale; and

ASSIGNOR further covenants that ASSIGNEE will, upon its request, be provided promptly with all pertinent facts and documents relating to said application, said invention and said Letters Patent and legal equivalents in foreign countries as may be known and accessible to ASSIGNOR and will testify as to the same in any interference or litigation related thereto and will promptly execute and deliver to ASSIGNEE or its legal representative any and all papers, instruments or affidavits required to apply for, obtain, maintain, issue and enforce said application, said invention and said Letters Patent and said equivalents thereof in any foreign country which may be necessary or desirable to carry out the purposes thereof.

PATENT REEL: 011279 FRAME: 0329

	, We have hereunto set our hands and seals this 🕌
day of October, 2000.	
	Mulad Trumbo Michael G. Frazier
STATE OF Pennsylvania)) ss	S.
COUNTY OF Allegheny)	
	day of October, 2000, before me personally came Michael entioned in and who executed the foregoing assignment, and he
	ame as his free act and deed for the use and purposes therein
mentioned. Notarial Seal Dawn M. Dedola, Notary Public Indiana Twp., Allegheny County	Notary Public
My Commission Expires Aug. 16, 2003 Member, Pennsylvania Association of Notaries	Notal y Lubile
IN WITNESS WHEREOF, We have I September, 2000.	nereunto set our hands and seals this $\underline{\mathcal{Q}9}$ day of
	Laul Kumolel A Paul Reynolds
STATE OF Pennsylvania)) ss	.
COUNTY OF Allegheny)	
BE IT KNOWN, that on this	and day of September, 2000, before me personally came Paul
	ntioned in and who executed the foregoing assignment, and he
9	ame as his free act and deed for the use and purposes therein
mentioned.	Daw m Dodola
	Notary Public
Notarial Seal Dawn M. Dedola, Notary Public Indiana Twp., Allegheny County My Commission Expires Aug. 16, 2003	

Member, Pennsylvania Association of Notaries

PATENT REEL: 011279 FRAME: 0330

IN WITNESS WHE	REOF, We have hereunto set our hands and seals
this $\underline{\mathcal{H}}$ day of October, 2000.	α 1
<u> </u>	
	many Hundane
	Alan D. Hirschman
STATE OF Pennsylvania	
) ss.
COUNTY OF Allegheny	
,	
BE IT KNOWN that on	this $\underline{\mathcal{Y}}$ day of October, 2000, before me personally came Alan D.
	n mentioned in and who executed the foregoing assignment, and he
	ne same as his free act and deed for the use and purposes therein
•	^
mentioned.	Notary Public
Notarial Seal Dawn M. Dedola, Notary Public	Name In Decora
Indiana Twp Allegheny County My Commission Expires Aug. 16, 2003	Notary Public
	<u>'</u>
Member, Pennsylvania Association of Notaries	S
	hereunto set our hands and seals this 4 day of October,
	nereunto set our nands and seals this/_ day of October,
2000.	nereunto set our nands and seals this/_ day of October,
	The second rands and seals this day of October,
	Median and seals this day of October,
	Thest-
	John Gardner
2000.	Thest-
	John Gardner
2000.	Thest-
2000.	John Gardner
2000. STATE OF Pennsylvania	John Gardner
2000. STATE OF Pennsylvania COUNTY OF Allegheny	John Gardner) ss.
2000. STATE OF Pennsylvania COUNTY OF Allegheny BE IT KNOWN, that or	John Gardner)) ss.) this 4 day of October, 2000, before me personally came John
2000. STATE OF Pennsylvania COUNTY OF Allegheny BE IT KNOWN, that or Gardner to me known to be the person	John Gardner)) ss.) thisday of October, 2000, before me personally came John mentioned in and who executed the foregoing assignment, and he
2000. STATE OF Pennsylvania COUNTY OF Allegheny BE IT KNOWN, that or Gardner to me known to be the person acknowledged to me that he executed the state of the	John Gardner)) ss.) this 4 day of October, 2000, before me personally came John
2000. STATE OF Pennsylvania COUNTY OF Allegheny BE IT KNOWN, that or Gardner to me known to be the person	John Gardner) ss.) thisday of October, 2000, before me personally came John mentioned in and who executed the foregoing assignment, and he he same as his free act and deed for the use and purposes therein
2000. STATE OF Pennsylvania COUNTY OF Allegheny BE IT KNOWN, that or Gardner to me known to be the person acknowledged to me that he executed the state of the	John Gardner) ss.) thisday of October, 2000, before me personally came John mentioned in and who executed the foregoing assignment, and he he same as his free act and deed for the use and purposes therein
STATE OF Pennsylvania COUNTY OF Allegheny BE IT KNOWN, that or Gardner to me known to be the person acknowledged to me that he executed the mentioned.	John Gardner) ss.) thisday of October, 2000, before me personally came John mentioned in and who executed the foregoing assignment, and he he same as his free act and deed for the use and purposes therein
STATE OF Pennsylvania COUNTY OF Allegheny BE IT KNOWN, that or Gardner to me known to be the person acknowledged to me that he executed the mentioned. Notarial Seal Dawn M. Dedola, Notary Public.	John Gardner) ss.) thisday of October, 2000, before me personally came John mentioned in and who executed the foregoing assignment, and he he same as his free act and deed for the use and purposes therein
STATE OF Pennsylvania COUNTY OF Allegheny BE IT KNOWN, that or Gardner to me known to be the person acknowledged to me that he executed the mentioned. Notarial Seal Dawn M. Dedola, Notary Public Indiana Two. Allegheny County	John Gardner) ss. In thisday of October, 2000, before me personally came John mentioned in and who executed the foregoing assignment, and he he same as his free act and deed for the use and purposes therein
STATE OF Pennsylvania COUNTY OF Allegheny BE IT KNOWN, that or Gardner to me known to be the person acknowledged to me that he executed the mentioned. Notarial Seal Dawn M. Dedola, Notary Public.	John Gardner) ss. In thisday of October, 2000, before me personally came John mentioned in and who executed the foregoing assignment, and he he same as his free act and deed for the use and purposes therein Notary Public

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this 3 day of October, 2000.	REOF, We have hereunto set our hands and seals
	Douglas Zatezalo
STATE OF Pennsylvania) ss.
COUNTY OF Allegheny)
Douglas Zatezalo to me known to be the	
	Bruno Fazi
STATE OF Pennsylvania)) ss.
COUNTY OF Allegheny)
Fazi to me known to be the person me	this 3 day of October, 2000, before me personally came Bruno entioned in and who executed the foregoing assignment, and he he same as his free act and deed for the use and purposes therein Notary Public
My Commission Expires Aug. 16, 200 Member, Pennsylvania Association of Notario	3 es

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PATENT REEL: 011279 FRAME: 0332