503789120 04/19/2016

PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1 Stylesheet Version v1.2 EPAS ID: PAT3835767

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
BRUCE A DEBOARD	04/14/2016
LUCAS D BARKLEY	04/18/2016
MICHAEL A MARRA III	04/19/2016

RECEIVING PARTY DATA

Name:	FUNAI ELECTRIC CO., LTD.
Street Address:	7-7-1 NAKAGAITO
City:	OSAKA
State/Country:	JAPAN
Postal Code:	5740013

PROPERTY NUMBERS Total: 1

Property Type	Number
Application Number:	15132387

CORRESPONDENCE DATA

Fax Number: (866)362-2417

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.

Phone: 865-546-4305 Email: Rick@Luedeka.com **Correspondent Name: RICK BARNES** Address Line 1: P.O. BOX 1871

Address Line 4: KNOXVILLE, TENNESSEE 37901

ATTORNEY DOCKET NUMBER:	71729.US
NAME OF SUBMITTER:	RICK BARNES
SIGNATURE:	/rwbarnesjr/
DATE SIGNED:	04/19/2016

Total Attachments: 4

source=71729us-topto-20160419-AsgDecPOA#page1.tif source=71729us-topto-20160419-AsgDecPOA#page2.tif source=71729us-topto-20160419-AsgDecPOA#page3.tif source=71729us-topto-20160419-AsgDecPOA#page4.tif

PATENT REEL: 038315 FRAME: 0270 503789120

DECLARATION

As a below named inventor, I declare that this declaration is directed to the application attached hereto entitled

IMAGING SYSTEM CONTROLLER COORDINATION

or □ application serial number	, filed on	, (the	Application).	The
Application was made or authorized to be made b	y me. I believe that I am th	ne original in	ventor or an ori	ginal
joint inventor of a claimed invention in the Applic	cation. I hereby acknowleds	ge that any w	illful false state	ment
made in this declaration is punishable under 18	USC §1001 by fine or imp	orisonment o	f not more than	i five
years, or both. I grant authority to any receiving in	itellectual property office to	provide acce	ess to the Applic	ation
to any other intellectual property office in which a	an application claiming price	ority to the A	application is file	ed.

POWER OF ATTORNEY

I appoint the practitioners associated with the customer number, firm, and practitioner named below as my attorney to prosecute this Application and any other applications based thereon and to transact all business in connection therewith, including to make and receive payments, and request that all correspondence be directed to the customer number or addresses below:

Customer number: 408

Law Firm: Luedeka Neely Group, P.C.

Attn: Rick Barnes

Mail: PO Box 1871, Knoxville TN 37901 US

Rick@Luedeka.com Email:

71729.US Attorney docket:

I grant the above-referenced practitioners the power to insert on this document any further information that may be necessary or desirable to comply with the rules of any relevant governmental office for the entry or recordation of this document.

ASSIGNMENT

For good and valuable consideration, the receipt and sufficiency of which is hereby acknowledged, I do hereby sell, assign, and transfer to:

Funai Electric Co., Ltd., 7-7-1 Nakagaito, Daito-shi, Osaka Japan 5740013,

its successors, assigns, and legal representatives (collectively referred to as "Assignee"), the entire worldwide right, title and interest in and to any all inventions that are disclosed in the Application, and in and to the Application and all applications that have been or shall be filed based thereon; and in and to all rights of priority resulting from the filing of such applications. The Assignee may apply for and receive Letters Patent in its own name.

I will carry out in good faith the intent and propose of this assignment; execute all patent applications based on this Application; execute all needed documents; communicate to the Assignee all facts known to me relating to the invention and the history thereof; do whatever is necessary to secure and maintain patent protection for the invention and vest title to the invention and all applications and patents thereon in the Assignee. I have not made any assignment or other encumbrance or agreement affecting the rights and property herein conveyed, and I possess the full right to convey such rights and property.

I hereby authorize the attorneys named herein to accept and follow the instructions of the Assignee as to any action to be taken regarding this Application without direct communication between the attorneys and myself. I hereby waive any right to revoke such power of attorney and appoint substitute attorneys, and grant all such powers to the Assignee.

> Page 1 of 4 PATENT REEL: 038315 FRAME: 0271

SIGNATURE BLOCK FOR INVENTOR

/Bruce A Deboard/	/Stephen Olson/	Witness address	
Bruce A. Deboard	Witness signs here	337 Melbourne Way Lexington, Kentucky 40502	
04/14/2016	Stephen Olson	Lexington, Nentucky 40002	
Date	Witness name		
Inventor Residence: Inventor Mailing Address: Inventor Citizenship:	108 Spring Island Drive, Georgetow 772 Newtown Pike, Lexington KY 40 United States		
Substitu	TE STATEMENT WHEN INVENTOR IS	NOT AVAILABLE	
invention in the Application. The of the above-named inventor. This declaration is punishable until the contraction is punishable until the contraction in the contraction is punishable until the contraction.	ove-named to be the original inventor of the Application was made or authorized to the undersigned hereby acknowledges to the 18 USC §1001 by fine or imprisonship to the inventor to whom this substitute of the inventor of	o be made by the undersigned on behalf that any willful false statement made in comment of not more than five years, or	
☐ legal representative (for	legal representative (for deceased or legally incapacitated inventor only),		
□ assignee,	assignee,		
□ entity to which the inve	entity to which the inventor is under an obligation to assign,		
entity that otherwise hat provided), or	entity that otherwise has shown a sufficient proprietary interest in the matter (37 CFR 1.46 petition		
□ joint inventor.			
This substitute statement is nece	essary because the above-named invent	or:	
□ is deceased,			
☐ is under legal incapacity	у,		
□ cannot be found or reac	cannot be found or reached after diligent effort, or		
□ has refused to execute the	his declaration.		
#			
By # (name and title)	Date		
Residence: #			

PATENT REEL: 038315 FRAME: 0272

Mailing Address: #

SIGNATURE BLOCK FOR INVENTOR

/Lucas D. Barkley/		/Bruce Deboard/	Witness address
Lucas D. Barkley		Witness signs here	108 Spring Island Dr
4/18/2016		Bruce Deboard	Georgetown, KY 40324
Date		Witness name	
Invent	or Residence: or Mailing Address: or Citizenship:	1168 Sheffield Place, Lexington KY 4 772 Newtown Pike, Lexington KY 405 United States	
	Substitu	TE STATEMENT WHEN INVENTOR IS N	NOT AVAILABLE
of the a	ion in the Application. The above-named inventor. The claration is punishable u	ove-named to be the original inventor of the Application was made or authorized to the undersigned hereby acknowledges the the undersigned by fine or imprisonship to the inventor to whom this substitute.	be made by the undersigned on behalf nat any willful false statement made in nment of not more than five years, or
	legal representative (for deceased or legally incapacitated inventor only),		
	assignee,		
	entity to which the inventor is under an obligation to assign,		
	entity that otherwise has shown a sufficient proprietary interest in the matter (37 CFR 1.46 petitio provided), or		
	joint inventor.		
This su	ubstitute statement is nece	essary because the above-named inventor	or:
	is deceased,		
	is under legal incapacity,		
	cannot be found or reac	hed after diligent effort, or	
	has refused to execute t	his declaration.	
#			
By # (1	name and title)	Date	
Reside Mailin	nce: # g Address: #		

PATENT REEL: 038315 FRAME: 0273

SIGNATURE BLOCK FOR INVENTOR

/Michael A. Marra III/		/George Parish/	Witness address
Michael A. Marra III		Witness signs here	11 Fontaine Blvd Winchester, KY 40391
04/19/20	016	George Parish	Williaster, ICT 40331
Date		Witness name	
Inventor Re Inventor M Inventor Ci	ailing Address:	3012 Ashley Oaks Drive, Lexington 772 Newtown Pike, Lexington I United States	
	Substitu	TE STATEMENT WHEN INVENTOR IS	NOT AVAILABLE
invention ir of the abov this declara	n the Application. The e-named inventor. The tion is punishable u	pove-named to be the original inventor one Application was made or authorized to the undersigned hereby acknowledges under 18 USC §1001 by fine or imprisonship to the inventor to whom this sub	to be made by the undersigned on behalt that any willful false statement made in comment of not more than five years, or
□ leg	al representative (for	r deceased or legally incapacitated inve	ntor only),
□ ass	ignee,		
□ ent	entity to which the inventor is under an obligation to assign,		
	ity that otherwise havided), or	as shown a sufficient proprietary interest	est in the matter (37 CFR 1.46 petition
□ joii	joint inventor.		
This substit	tute statement is nece	essary because the above-named invent	or:
□ is d	leceased,		
□ is v	ınder legal incapacit	у,	
□ can	not be found or reac	ched after diligent effort, or	
□ has	refused to execute t	his declaration.	
#			
By # (name	e and title)	 Date	
Residence: Mailing Ad	#	<i>Suc</i>	

Page 4 of 4 PATENT
REEL: 038315 FRAME: 0274