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	Docket No. 1857
ET	U.S. DEPARTMENT OF COMMERCE
	Patent and Trademark Office

To the Honorable Commissioner of Latents and Trademarks: Lieus	02166691uments or copy thereof.
1. Name of conveying party(ies):	2. Name and address of receiving party(ies)
Bryce A. Jones	Name: Sprint Spectrum L.P.
Jason Delker 7 - 10 - 2	Address: 6450 Sprint Parkway
·	Address. 0430 Sprint Larkway
	77
Additional name(s) of conveying party(ies) attached? ☐ Yes ☒ No	City: Overland Park State: Kansas
3. Nature of conveyance:	City: Overland Park State: Kansas
■ Assignment	Country: U.S.A. Zip: 66251
☐ Security Agreement ☐ Change of Name	
☐ Other	
	Additional name(s) & address(es) attached? ☐ Yes ☒ No
Execution Date: July 9, 2002  4. Application number(s) or patent number(s):	
	n the execution data of the application is: July 10, 2002
If this document is being filed together with a new application.	
A. Patent Application No.(s) Filing Date	B. Patent No.(s)
10,192447	
Additional numb	nbers attached? ☐ Yes ☒ No
5. Name and address of party to whom correspondence concerning	ing 6. Total number of applications and patents involved: 1
document should be mailed:	0. Total number of appreciations and patents involved.
Name: Steven J. Funk	
Registration No.: 35,875	7. Total Fee (37 CFR 3.41)\$40.00
	□ Enclosed
Company Name: Sprint Spectrum L.P.	Authorized to be charged to deposit account      Authorized to be charged to deposit account
Street Address: 6931 Sprint Parkway	—— Authorized to be charged to deposit account
Mailstop: KSOPHT0101-Z2100	
	Deposit account number:
City: Overland Park State: Kansas	210765
Country: U.S.A. Z1P: 66251	210703
DO NO	OT USE THIS SPACE
9. Statement and signature.	nation is true and correct and any attached copy is a true copy of the original
To the best of my knowledge and belief, the foregoing injurial	
document.	Date: July 10, 2002
Monika Dudek Printed Name of Person Signing	Signature
	ding cover sheet, attachments, and document: 4
To the second of the record of	led with required cover sheet into matter to
Commissioner of	of Patents and Trauchiai ks
Bo	ox Assignments
// GS/EVVE CINCELLER VVVVIII TO TO THE STATE OF THE STATE	ington, D.C. 20231

## ASSIGNMENT AND AGREEMENT IN AN APPLICATION FOR LETTERS PATENT OF THE UNITED STATES OF AMERICA

I hereby declare that I am the sole inventor (if only one inventor is named below) or an original, first and joint inventor (if plural inventors are named below) of the invention relating to "System and Method of Collecting Audio Data for Use in Establishing Surround Sound Recordings" executed by me on even date with my execution of this Assignment.

For valuable consideration received, I hereby sell, assign and transfer to Sprint Spectrum L.P., a limited partnership duly organized and existing under the laws of the State of Delaware, United States of America, its successors and assigns, my entire right, title and interest, for all countries in and to said inventions and all the rights and privileges under any and all Letters Patent that may be granted therefore, and any divisions, continuations, reissues and extensions thereof.

I agree that, when requested, I will, without charge to said limited partnership but at its expense, sign all papers, take all rightful oaths, make all rightful declarations and do all acts which may be necessary, desirable or convenient for securing and maintaining patents or other forms of protection for said inventions in any and all countries and for vesting title thereto in said limited partnership, its successors, assigns or nominees.

I agree that I will communicate to said limited partnership or its representatives any facts known to me respecting said inventions and when requested by said limited partnership and at its expense will testify in any legal proceedings, and generally do everything possible to aid said limited partnership, its successors, assigns and legal representatives or nominees, to obtain or enforce proper protection for said inventions in any and all countries.

I authorize and empower said limited partnership, its successors, assigns or nominees, to make application for patent or other form of protection for said inventions in its or their own name, or in my/our name, in any and all countries to invoke and claim for any application for patent or other form of protection for said inventions filed by it or them, the benefit of the right of priority provided by the International Convention for the Protection of Industrial Property, as amended, or by any convention which may henceforth be substituted for it, and to invoke and claim such right of priority without further written or oral authorization from me.

I hereby consent that a copy of this Assignment shall be deemed a full legal and formal equivalent of any assignment, consent to file or like document which may be required in any country for any purpose and more particularly in proof of the right of the said limited partnership or its successors, assigns or nominees to apply for patent or other proper protection for said inventions, and to claim the aforesaid benefits of the right of priority provided by the International Convention for the Protection of Industrial Property, as amended, or by any convention which may henceforth be substituted for it.

I covenant with Sprint Spectrum L.P., its successors, assigns, legal representatives, and nominees, that to the best of my knowledge the right, title and interest herein conveyed by me are free and clear of any encumbrance, and that I have the full right to convey the same as herein expressed.

This Agreement and Assignment supersedes all other assignments, agreements and addendums related to the above identified application.

After this Assignment has been recorded, please return it to:

Attn: Steven J. Funk

Sprint Law Department 8140 Ward Parkway Kansas City, Missouri 64114

> PATENT REEL: 013102 FRAME: 0866

SOLE OR JOINT INVENTOR Bryce A. Jones United States of America Citizenship 4824 West 121 Street, Overland Park, Kansas 66290, United States of America Post Office Address: 4824 West 121 Street, Overland Park, Kansas 66290, United States of America Residence: 1st Witness: Carl M. Coppage (Type or Print) JOHN EVERSON

(Signature)

2nd Witness:

(Type or Print)

**PATENT** REEL: 013102 FRAME: 0867 Inventor (2)

Jason Delker

Citizenship

United States of America

Post Office Address: 16777 West 156th Street, Olathe, Kansas 66062, United States of America

Residence: 16777 West 156th Street, Olathe, Kansas 66062, United States of America

1st Witness: Carl M. Coppese

(Type or Print)

2nd Witness: Volta Eversor

**RECORDED: 07/10/2002** 

PATENT REEL: 013102 FRAME: 0868

(Signature)