FORM PTO-1596 1-31-92 Pattent and Trademark Office DOCKET NO.: 111223.122US1 PATENT	12 11 11
To the Honorable Commissioner of Patents and Trademarks: Please record the attached original documents or copy thereto:	
1. Name of conveying party(ies): Bahman BADIPOUR	Name and address of receiving party(ies): Name: LCC International, Inc. Internal Address:
Additional name(s) of conveying party(ies) attached Yes X No	
3. Nature of conveyance: X Assignment Merger Security Agreement Change of Name	Street Address: 7925 Jones Beach Drive
Other	City: McLean State/Country: VA ZIP: 22102
Execution Date: December 10, 2001	Additional name(s) & address(es) attached? _ Yes X No
4. Application number(s) or patent number(s): If the document is being filed together with a new application, the execution. A. Patent Application No(s). 09/918,709 filed August 1, 2001 Additional number	on date of the application is: B. Patent No(s). rs attached? _ Yes _X_ No
Name and address of party to whom correspondence concerning document should be mailed:	6. Total number of applications and patents involved: 1
Name: HALE AND DORR LLP	7. Total fee (37 CFR 3.41) \$40.00
Internal Address:	Enclosed
Street Address: 1455 Pennsylvania Ave., N.W. City: Washington State: DC ZIP:20004	X Authorized to be charged to deposit account 8. Deposit account number: 08-0219
DO NOT USE THIS SPACE	
9. Statement and signature. To the best of my knowledge and belief, the foregoing information is true and correct and any attached copy is a true copy of the original document. Irah H. Donner, Registration No. 35,120 Name and Registration No. of Person Signing Total number of pages comprising cover sheet:	

12/21/2001 DEYRNE 00000001 080219 0991870

01 FC:581

40.00 CH

WASHINGTON 159374v1

Docket No.: 111223.122US1

<u>ASSIGNMENT</u>

WHEREAS I, Bahman Badipour of McLean, Virginia, have made a certain new and useful invention as set forth in an application for United States Letters Patent, entitled COORDINATED SATELLITE-TERRESTRIAL FREQUENCY REUSE, executed by me on the date of execution of this document, as shown below, and for which an application for United States Letters Patent was filed on August 1, 2001, and identified by United States Serial No. 09/918,709;

AND WHEREAS, LCC International, Inc., a corporation of the State of Delaware and having an address of 7925 Jones Beach Drive, McLean, Virginia, 22102, is desirous of acquiring the entire right, title and interest in and to said invention and in and to any and all Letters Patent of the United States and foreign countries which may be obtained therefor;

NOW, THEREFORE, for good and valuable consideration, the receipt for and sufficiency of which is hereby acknowledged, I do hereby sell, assign, transfer and set over unto LCC International, Inc., its legal representatives, successors, and assigns, the entire right, title and interest in and to said invention as set forth in the above-mentioned application, including Provisional Application Serial Nos. 60/222,605 filed August 2, 2000, 60/245,194 filed November 3, 2000, and 60/250,461 filed December 4, 2000, any patent applications in the United States and foreign countries, and any original applications, formal applications, continuation applications, continuations, continuation applications, reissue applications, re-examinations or extensions thereof, and in and to any and all patents of the United States and foreign countries which may be issued for said invention, and all rights to claim priority therefrom and/or thereto; and any copyright or designs associated with or in said invention; and all rights of action and damages for any past, present or future infringement relating thereto, including all rights of actions and damages from publication of the patent applications and/or issuance of any patent relating thereto;

UPON SAID CONSIDERATIONS, I hereby agree with the said assignee that I will not execute any writing or do any act whatsoever conflicting with these presents, and that I will, at any time upon request, without further or additional consideration but at the expense of said assignee, execute such additional assignments and other writings and do such additional acts as said assignee may deem necessary or desirable to perfect the assignee's enjoyment of this grant, and render all necessary assistance in making application for and obtaining original, divisional, continuations, continuations-in-part, reexamined, reissued, or extended Letters Patent of the United States or of any and all foreign countries on said invention, and in enforcing any rights or choses in action accruing as a result of such applications or patents, by giving testimony in any proceedings or transactions involving such applications or patents, and by executing preliminary statements and other affidavits, it being understood that the foregoing covenant and agreement shall bind, and inure to the benefit of the assigns and legal representatives of assignor and assignee;

The undersigned hereby grant(s) the firm of HALE and DORR LLP the power to insert on this Assignment any further identification, including the application number and filing date, which may be necessary or desirable in order to comply with the rules of the United States Patent and Trademark Office for recordation of this document

AND I request the Commissioner of Patents and Trademarks to issue any Letters Patent of the United States which may be issued for said invention to said LCC International, Inc., its legal representatives, successors or assigns, as the sole owner of the entire right, title and interest in and to said patent and the invention covered thereby.

Bahman Badipour Salge

<u> 12/10/6/</u> Date

WASHINGTON 154553v1

STATE OF Virginia) SS:	
On this 10th day of December,	, 20 <u>0</u> , before me personally appeared Bahman Badipour, to me instrument, and acknowledged to me that he executed the same for
Allison P. Williams	
SEAL	Notary Public
	My commission expires August 31, 2002

WASHINGTON 154553v1

RECORDED: 12/14/2001

PATENT REEL: 012374 FRAME: 0728