ORM PTC 1505 NED 12.16.99RE 01-13-20	OO SHEET U.S. DEPARTMENT OF COMMERCE Patent and Trademark Office
XMB No. 0651-0011 (exp. 4/94)	
Tab settings □□□□▼ To the Honorable Commissioner of # 1012438	10 tached original documents or copy thereof.
1. Name of conveying party(ies). ISS DEC 16 AM ID: 18 ALFRED R. LOPEZ OPR/FINANCE Additional name(s) of conveying party(ies) attached? © Yes & No	2. Name and address of receiving party(les) Name: MARCONI AEROSPACE SYSTEMS INC. Internal Address: Advanced Systems Division
3. Nature of conveyance:	Street Address: One Hazeltine Way
☐ Security Agreement ☐ Change of Name	City: Greenlawn State: NY ZIP: 11740
C) Other Execution Date: September 7, 1999	Additional name(s) & address(es) attached? 🖸 Yes 💆 No
Application number(s) or patent number(s): If this document is being filed together with a new application.	on, the execution date of the application is:
A. Patent Application No.(s)	B. Patent No.(s)
09/100,822	ttached? □ Yes 💆 No
Additional numbers a	
Name and address of party to whom correspondence concerning document should be mailed:	6. Total number of applications and patents involved:
Name:Marconi Aerospace Systems Inc.	7. Total fee (37 CFR 3.41)\$ 40.00
Internal Address: Advanced Systems Division	☐ Enclosed
Law Dept., M.S. 1-32	Authorized to be charged to deposit account
Street Address: One Hazeltine Way	8. Deposit account number:
	08-1475
City: Greenlawn State: NY ZIP: 11740	(Attach duplicate copy of this page if paying by deposit account)
DO NOT	JSE THIS SPACE
	mation is true and correct and any attached copy is a true copy of
Connie Forsterling	December 13, 1999
	Signature Date ong cover sheet, attachments, and document:
Mail documents to be recorded with required cover sheet information to:	

Mail documents to be recorded with required cover sheet information to Commissioner of Patents & Trademarks, Box Assignments Washington, D.C. 20231

ASSIGNMENT

(Single Inventor)

In consideration of One Dollar and other good and valuable consideration, the receipt of which is hereby acknowledged, I, ALFRED R. LOPEZ residing at 4 SARINA DRIVE, COMMACK, NEW YORK 11725 U.S.A., sell and assign to MARCONI AEROSPACE SYSTEMS INC., Advanced Systems Division, a corporation of DELAWARE, U.S.A., having offices at ONE HAZELTINE WAY, GREENLAWN, NEW YORK 11740 U.S.A. (the "Company"), its successors, assigns and nominees, my entire right, title and interest:

- (1) in and to the invention relating to improvements in <u>CROSS-POLARIZED AROUND-TOWER</u> <u>CELLULAR ANTENNA SYSTEMS</u> invented by me and shown and described in the application for United States Patent, Serial No. <u>09/100,822</u> filed <u>JUNE 19, 1998</u>, (the "Invention");
- (2) in and to all applications for patents for the Invention, in all countries in the world, including all divisions, reissues, substitutions, extensions and continuations thereof;
- (3) in and to all patents which may be granted therefor and all reissues and extensions and continuations thereof; and
- (4) in all rights arising under or pursuant to any and all international agreements, treaties or laws relating to the protection of intellectual property, including rights of priority resulting from the filing of any of said applications.

I authorize and request the Commissioner of Patents and Trademarks, and all other issuing authorities, to issue all patents on the Invention, or resulting from said applications, to the Company as assignee of the entire interest therein, and covenant that I have full right so to do, and agree that I will communicate to the Company or its representatives any facts known to me respecting the Invention, testify in any legal proceeding relating to the Invention, execute all divisional, continuing and reissue applications and all assignments of the Invention and of the right to apply for patents therefor in all countries, make all rightful oaths, sign all other lawful documents, and generally do everything reasonably possible to aid the Company, its successors, assigns and nominees, to obtain and enforce proper patent protection for the Invention in all countries in the world.

I further authorize any officer of the Company, its successors, assigns and nominees, to execute on my behalf all documents necessary for the filing of any such applications, including divisional, continuing and reissue applications, and all assignments of the Invention and all documents necessary to apply for patents therefor in all countries, including making all rightful oaths, signing all other lawful documents, and generally doing everything necessary on my behalf to obtain and enforce proper patent protection for the Invention in all countries in the world.

IN WITNESS WHEREOF, I hereby execute this document on this 7th day of 8 EPTENBER, 19 99.
Signature:
State of New York)
County of SuFForK)ss.
On this <u>T</u> day of <u>SeptemBER</u> , 19 <u>97</u> , before me, a Notary Public in and for the State and County shown above, personally appeared <u>ALFRED R. LOPEZ</u> , known to me to be the person named in and who executed the above Assignment and who acknowledged the same to be his/her free act and deed.
Notary Public Notary

RECORDED: 12/16/1999

ASSIGN1. P.21.2007

PATENT

REEL: 010479 FRAME: 0353