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Atty. Docket No. 29250-002581/US Page 1 of 1

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2/27/12 R 02/29/	2012	SHEET					
To the Ho Please reco		and Trademarks: s or copy thereof.					
1. Name of conveying party(ies).	1243	address of receiving party(ies)					
Denis Fauconnier	Name: Alc	catel-Lucent					
	Street Add	Street Address: 3, avenue Octave Gréard					
	City: Paris						
Additional name(s) of conveying party(ies) attached? YES NO	Country:	France Postal Code: 75007					
3. Nature of conveyance:							
Assignment	t l						
☐ Change of Name ☐ Other:							
Execution Date: February 1, 2012							
	Additional na	ame(s) & address(es) attached? 🔲 YES 🔀 NO					
4. Application number(s) or patent number(s): If this document is being filed together with a new approximation of the second of	pplication, the e	execution date of the application is:					
A. Patent Application No(s).	B. Patent N	o.(s).					
13/290,676		•					
Additional numbers at	ached? 🗌 YI	es 🛛 no					
5. Name and address of party to whom correspondence concerning document should be mailed:	6. Total No. (1)	of applications/patents involved: One (37 C.F.R. § 3.41): \$40.00					
Name: HARNESS, DICKEY & PIERCE, P.L.C.							
Street Address: P.O. BOX 8910	Enclosed	1 29/2012 AMULLINS 00000027 13290676					
City: RESTON State: VA ZIP: 20195	Aumogra	red to be charged to deposit account,					
Country: USA	8. Deposit a						
·		(Attach triplicate copy of this page if paying by deposit account)					
DO NOT US	SE THIS SPACE	;					
9. Statement and signature.		2					
To the best of my knowledge and belief, the faceby is a true copy of the original document. Gary D. Yacura/ 35,416 Name of Person Signing/Reg. No.	oregoing information	February 27, 2012 Date					
Total number of pages including cover shee	t, attachments.	and document: Three (3) sheets					
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PATENT REEL: 027870 FRAME: 0133

ASSIGNMENT

WHEREAS, the undersigned, hereinafter referred to collectively as Assigner, has invented:

BASE STATION AND RADIO UNIT FOR CREATING OVERLAID SECTORS WITH CARRIER

for which	Assignor is	kabout to m	ake or ha	s made Ui	nited Sta	tes or int	ernational	applicatio	n tor
patent						es Total Colone			
, (a) 🔲	executed (
		this Assign	nment on	the same	day as	he/she si	gns the D	eclaration	and
		Power of A	Attorney),						
) (b		executed	on,		i, or				轴点.
(¢) 🖄 .	filed on _	, an	d assigne	d Serial	No	or PC1	Internat	iona
	1914 이 원목적 11 년 1915년 - 기독 제 1915	Application	n:No.∗	; and					

WHEREAS, Alcatel-Lucent, 3, avenue Octave Greard, 75007, Paris, France, hereinafter referred to as Assignee, is desirous of acquiring all right title, and interest therein:

NOW, THEREFORE, for good and valuable consideration, the receipt and adequacy whereof is hereby acknowledged. Assignor hereby confirms any prior assignment to Assignee, and to the extend that Assignor has not already done so, agrees to assign, and hereby does, sell, assign and transfer unto Assignee and its successors in interest, the full and exclusive right, title and interest in the United States of America and throughout the world; including the right to claim priority under the laws of the United States, the Paris Convention, and any foreign countries, to the inventions as described in the aforesaid application; to the aforesaid application itself, and all divisions, continuations, continuations in-part, or other applications claiming priority directly or indirectly from the aforesaid application and any United States or foreign Letters Patent, utility model or other similar rights which may be granted thereon, including reissues, reexaminations and extensions thereof, and all copyright rights throughout the world in the aforesaid application and the subject matter disclosed therein, these rights, title and interest to be held and enjoyed by Assignee to the full end of the term for which the Letters Patent, utility model, or other similar rights; are granted and any extensions thereof as fully and entirely as the same would have been held by Assignor had this assignment and sale not been made, and the right to sue for, and recover for past infringements of, or liabilities for, any of the rights relating to any of the applications, patents utility models or other similar rights, resulting therefrom, and the copyright riahts:

Assignor hereby covenants and agrees to execute all instruments or documents required or requested for the making and prosecution of any applications of any type for patent, utility model, of other similar rights, and for copyright, in the United States and in all foreign countries including, but not limited to, any provisional, continuation, continuation in part, divisional, renewal or substitute thereof, and as to letters patent any reissue, re-examination, or extension thereof, and for litigation regarding, or for the purpose of protecting title and to the said invention, the United States application for patent, or Letters Patent therefor, and to testify in support thereof, for the benefit of Assignee without further or other compensation than that take box exception the control of the purpose of the compensation than that take box excepts and the control of t

Assignor hereby covenants that no assignment, sale, license, agreement or encumbrance has been or will be entered into which would conflict with this Assignment, and

Assignor hereby requests the United States Patent and Trademark Office to issue the Letters Patent of the United States of America to Assignee and requests that any official of any country or countries foreign to the United States whose duty it is to issue or grant patents and applications as aforesaid to issue the Letters Patent. Utility Model Registration or other similar right to Assignee

ு The tradspoigned hereby grant(s) the law firm of Homes ஆம்லே இருக்க இந்த இந்த இந்த இந்த இந்த இந்த நெல்லு முர்ந்தேர் 5h this Assignment any further identification, which may be necessary of desirable

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REEL: 027870 FRAME: 0134

in order to comply with the rules of the U.S. Patent and Trademark Office for recordation of this document.

Denis Fauconnied

Dated

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RECORDED: 02/27/2012