APPROVED BY OMB 3060-0065 Expires 12/31/95

APPLICATION FOR NEW OR MODIFIED RADIO STATION AUTHORIZATION UNDER PART 5 OF FCC RULES - EXPERIMENTAL RADIO SERVICE (OTHER THAN BROADCAST)

Application Name and Post Office address (Street address, city, state, and ZIP Code See instruction No. 4) Jhumble Natingation, Ltd. 645. N. Mary Av. P.OBox 3642: 94088-3642 Sunnyvale, CA 94086 Za. Application for (check only one box) Za. Application for (check only one box) Application for modification indicate whether change is an addition or replacement of (check all that apply FREQUENCY EMISSION POWER LOCATION Other Particulars (describe below or in attached EMHBIT No) 4. Particulars of Operation (see instruction below) Frequency (table whether this or Mattached EMBIT No) 4. Particulars of Operation (see instruction below) Frequency (table whether this or Mattached EMBIT No) 50. The Particulars of Operation (see instruction below) Frequency (table whether this or Mattached EMBIT No) 626.5 to								
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	A)	List each fre	equency or fr	requency band s	eparately. (If r	nore space is requi	red, attach as EXH	IBIT No
A) List each frequency or frequency band separately. (If more space is required, attach as EXHIBIT No	()		-	•				
	;)	Insert maxim	num effective	e radiated power	r from the ant	enna (If puised en	nission, specify pea	k power).
3) Insert maximum R.F. output power at the transmitter terminals. Specify units.))			•				
3) Insert maximum R.F. output power at the transmitter terminals. Specify units. C) Insert maximum effective radiated power from the antenna (If pulsed emission, specify peak power). C) Insert "MEAN" or "PEAK" (See definitions in Part 5).	2)	List each typ	pe of emission	n separately for	each frequenc	y. (See Section 22	Ol of FCC Rules.)	
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 D) Insert "MEAN" or "PEAK" (See definitions in Part 5). E) List each type of emission separately for each frequency. (See Section 2.201 of FCC Rules.) F) Insert as appropriate for the type ρf modulation: (1) the maximum speed of keying in bauds; (2) maximum audio modulating frequency; (3) frequency deviation of carrier; (4) pulse duration and repetition rate. 	۵,						l balans	
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B) Insert maximum R.F. output power at the transmitter terminals. Specify units. C) Insert maximum effective radiated power from the antenna (if puised emission, specify peak power). D) Insert "MEAN" or "PEAK" (See definitions in Part 5). E) List each type of emission separately for each frequency. (See Section 2.201 of FCC Rules.) F) Insert as appropriate for the type of modulation: (i) the maximum speed of keying in bauds; (2) maximum audio modulating frequency; (3) frequency deviation of carrier; (4) pulse duration and repetition rate.					•			

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	sed location of trans IXED/BASE	mitter and transmi MOBILE	tting antenna (check		box) ND MOBILE			
			<u>K</u>	<u> </u>				
State	manently located at County	City or Town			mobile, descri eration	be the ex	tact area	of
State	County	City of Town		Base	. In Su	nnuva	Co. CA	
Number an	d street (or other inc	dication of location)	-	engine	/1	•	
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5(c). Enter ge	ographical coordiantes ex	act to the nearest seco	nd		r geographical o proposed area o		, -	
North Latitude	· 	West Longitude	 ,	North Latit		West Lo		rications/
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D To - 41		L		37	23 6	11122	02	25
	ctional antenna (oth give the following		o? □ yes ⊠	NO				
	h of beam in degree			.40				
	tation in horizontal			ation in v	ertical plane			
	uthorization to be us States Government?	ed for fulfilling the	he requirement of a p	_	nt contract w	vith an ag	ency of t	he
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	and contact number.	·	Hangina seriement	desci iniig	tue Bovern	ment pro	J o ck,	
R. Is this at	thorization to be us	ed for the exclusiv	ve purpose of develor	oing radio	equipment f	or export	to be em	ployed
	ns under the jurisdi					_		
			∐ YES LXI	NO				
	attach as EXHIBIT No the foreign govern:		he following informa	tion: Provi	ide the contr	act numb	er and th	e
			ommunications essen	tial to a re	esearch proje	ct? (The r	adio com	muni-
cation is	not the objective of	the research proj	ect). YES X	NO				
			narrative statement	provding	the followin	g informa	ation:	
	=		project being conducts requested are nece		the research	project i	nvolved	
	_		cilities are inadequate	-	1110 105001011	project r	11 4 01 4 6 4.	
								
	answers to Items 7, the following:	8, and 9, are "NO",	attach as EXHIBIT No.	·	a narm	ative state	ement des	scribing
		research and expe	erimentation proposed	i including	g description	of equip	ment	
	heory of operation. pecific objectives so	ught to be accompl	lished.					
(c) How	the program of expe	erimentation has a	reasonable promise o			ievelopme	nt, exten	sion,
			is along line not alre					
	application. \mathcal{Z}	igin of time that v	vill be required to con	mpiete the	program or	experime	nuation p	ropose
		ne length of time i	n months that the au	thorization	requested i	n this app	plication	
will be	required.							
	-		come within Section	1.1307 of t	the FCC Rule	s, such th	at it may	have a
_	ant environmental	-	YES X	NO				
If you	answer "YES", submit	. an Environmenta	l Assessment require	d by Section	on 1.1811.			
List bel	ow transmitting equ	ipment to be insta	lled (if experimental	, so state):				
MANUFA	ACTURER	_	TYPE				NO. OF	UNITS
Trimk	ele Navegatu	en, atd	TNL 7001				2	
	Ø	-			· ·			
				"19				
				6				

14.	Is the equipme	ent listed in It	em 13 canable of etc	tion identification pursu	ignt to Souther Fire	,	87 F	LŽ.	
							YES	X	NO
15.	more than 6 n than a buildin	neters above t g?	he building, or will	ove the ground, or if m the proposed antenna b YES NO	ounted on an exist e mounted on an e	ing bu Kisting	ilding, struct	will in	t exte her
			(see instruction 9): ound to tip of antenn	na is met	ers.				
	(b) Elevation o	of ground at a	ntenna site above m	ean sea level is	meters.				
	(c) Distance to	nearest aircr	aft landing area is _			1	kilome	ters.	
	the opinion	itural formation of the applical hazard of the	ant, would tend to s	-made structures (hills, t hield the antenna from	rees, water tanks, t aircraft and there	towers by mir	, etc.) v nimize	which, the	in
_	if any, givi	ng heights in	meters above groun	eal profile sketch of tot d for all significant fee hting already available.	al structure includi itures. Clearly indic	ng sup Sate ex	porting disting	g build portio	ding, n,
	Applicant is:	Check only one	boxi						
	☐ INDIVIDU.	AL AS	SOCIATION [PARTNERSHIP	CORPORATION	ı			
	OTHER (de	scribe below)							
17.	Is applicant a f	'orolan anyon	nmant on a represent	tative of a foreign gove			VPC	[X]	
				d any FCC station licens			YES		NO
10.	application for	permit, licens	se or renewal denied	by this Commission?	se or permit revok		yes	у [<u>Х</u>]	NO
				tatement giving call sig	n of license or per	mit		hemad	
	revoked and re	elate circumsta	inces.						
<u>مر</u> ــــ			operator of the stat			X	YES		NO
حن.	to this applicati	on .	·	area code) of person when a land a land a land		inquir	ies per	rtainin	g
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	Director o			5 N. MARY A	. Sunny	ace,	CA	440	88-3
			ISE CERTIFICATION:	the case of an individu	eal annlicent he or	cho le	not cu	ı b loot	10
	denial of feder	al benefits, th	nat includes FCC ben	efits, pursuant to Section	n 5301 of the Anti-	Drug	Abuse	Act of	1988,
				applicant (e.g., corporations to a denial of federal be					
				these purposes, see 47 Cl		ss rec	YES		NO
22. 	List below all e	xhibits in nui	merical sequence and	the item number of fo	orm requiring the	exhibit	dent	ified.	
EXHIB	IT NUMBER ITEM	I NO. OF FORM	EXHIBIT NUMBER	ITEM NO. OF FORM	EXHIBIT NUMBER]	ITEM	NO. OF F	0RM
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						CC For			

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23.	CERTIFICATION:
	Attention: Read this certification carefully before signing this application.
	THE APPLICANT CERTIFIES THAT:
	(a) Copies of FCC Rule Parts 2 and 5 are on hand; and(b) Adequate financial appropriations have been made to carry on the program of experimentation which will be conducted by qualified personnel; and
4	(c) All operations will be on an experimental basis in accordance with Part 5 and other applicable rules, and will be conducted in such a manner and at such a time as to preclude harmful interference to any authorized station; and
	 (d) Grant of the authorization requested herein will not be construed as a finding on the part of the Commissio (i) that the frequencies and other technical parameters specified in the authorization are the best suited for the proposed program of experimentation, and
	(2) that the applicant will be authorized to operate on any basis other than experimental, and (3) that the Commission is obligated by the results of the experimental program to make provision in its rule including its table of frequency allocations for applicant's type of operation on a regularly licensed basis
	APPLICANT CERTIFIES FURTHER THAT:
	(e) All the statements in the application and attached exhibits are true, complete and correct to the best of the applicant's knowledge; and
	(f) The applicant is willing to finance and conduct the experimental program with full knowledge and understanding of the above limitations and
	(g) The applicant waives any claim to the use of any particular frequency or of the electromagnetic spectrum a against the regulatory power of the USA.
	Signed and dated this 1/th day of December 1995
	Name of Applicant Ken Kapur
	Name of Applicant / C/L / Caput Correspond with name given on page 1)
	By Kriste Krugé KRISTI DRUGÉ (signoture)
) (print) (signature)
	Title (lamin.
	Check appropriate classification:
	☐ Individual applicant ☐ Member of applicant partnership
	Authorized employee Office of applicant corporation or association
	Authorized employee
S	FUL FALSE STATEMENTS MADE ON THIS FORM ARE PUNISHABLE BY FINE AND/OR IMPRISONMENT (U.S. Code, Title action 1001), AND/OR REVOCATION OF ANY STATION LICENSE OR CONSTRUCTION PERMIT (U.S. Code, Title 47,
ecti	on 312(a)(1), AND/OR FORFEITURE (U.S. Code, Title 47, Section 503).
	NOTIFICATION TO INDIVIDUALS UNDER PRIVACY ACT OF 1974
	AND THE PAPERWORK REDUCTION ACT OF 1980
	mation requested through this form is authorized by the Communications Act of 1934, as amended, and specifical ction 308 therein. The information will be used by Federal Communications Commission staff to determine
zik	ility for issuing authorizations in the use of the frequency spectrum and to effect the provisions of regulatory
	nsibilities rendered the Commission by the Act Information requested by this form will be available to the
	e unless otherwise requested pursuant to 47 CFR 0.459 of the FCC Rules and Regulations. Your response is require tain this authorization.
	FOREGOING NOTICE IS REQUIRED BY THE PRIVACY ACT OF 1974, P.L. 93-579, DECEMBER 31, 1974, 5 U.S.C. 552a(e)(3), THE PAPERWORK REDUCTION ACT OF 1980, P.L. 98-511, DECEMBER 11, 1980, 44 U.S.C. 9507.