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05-17-2000

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DOCKET NO. 4000-0145-2 PCT

PATENTS ONLY

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1. Name of conveying party(ies): Malcolm BREARLEY Additional name(s) of conveying party(ies) attached? □ Yes ⊠ No 3. Nature of Conveyance: □ Assignment □ Security Agreement □ Change of Name □ Other □ Execution Date: December 19, 1997	Name and address of receiving party(ies): Name: LUCAS INDUSTRIES PUBLIC LIMITED COMPANY Address: Brueton House, New Road, Solihull, West Midlands B91 3TX, GREAT BRITAIN Additional name(s) & address(es) attached? □ Yes No					
 4. Application number(s) or patent number(s): If this document is being filed together with a new application, t A. Patent Application No.(s) 08/930,593 	B. Patent No.(s)					
Additional numbers	attached? □ Yes ⊠ No					
5. Name and address of party to whom correspondence concerning document should be mailed: OBLON, SPIVAK, McCLELLAND, MAIER & NEUSTADT, P.C. Attorneys at Law Fourth Floor 1755 Jefferson Davis Highway Arlington, Virginia 22202	6. Total number of applications and patents involved: 1 7. Total fee (37 CFR 3.41):\$ 40.00 ☐ Enclosed ☐ Authorized to be charged to deposit account 8. Deposit account number: 15-0030 (Attach duplicate copy of this page if paying by deposit account)					
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9. Statement and signature. To the best of my knowledge and belief, the foregoing information is of the original document. Marvin J. Spivak Name of Person Signing Registration No. 24,913 Total number of Sayes fine Idea.	Sachar Sachar					
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PATENT

REEL: 010782 FRAME: 0848

		WHER	EAS, 1	(WE)_	Malcolm	BREARLEY,	of	2	Widney	Manor	Road,	Solihull
	West	: Midl	ands,	GREAT	BRITAIN							
SERT NAMES ID RESIDENCE IDRESSES OF							······································		 			
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ERT DATE IN- NTORS SIGNED CLARATION:	for w	hich an	applica	tion for	Letters Pat	ent was exec	uted o	n _	Dece	mber	19, 1	997
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ERT NAME D ADDRESS OF MPANY OR HER ASSIGNEE:		WHER	EAS, _	LUCAS	SINDUSTE	RIES PUBLI	C LII	MI'	TED COM	IPANY		
	(herei	inafter r	eferred	to as "A	SSIGNEE	") having a p	lace of	f b	isiness a	t: <u>Brue</u>	ton Ho	use,
	New	Road,	Solih	ull, V	Vest Mid]	Lands B91	ЗТХ,	G	REAT BE	ITAIN		<u> </u>
	Letter	rs Paten	t that m	ing the e ay be gr	anted theref	title and inte fore in the Un	rest ir ited S	n ar tate	d to said s and its	l inventio territoria	on and in al posses	n and to any sions and in

NOW, THEREFORE, in consideration of the sum of FIVE DOLLARS (\$5.00), the receipt whereof is hereby acknowledged, and for other good and valuable consideration, I (WE), by these presents do sell, assign and transfer unto said ASSIGNEE, the full and exclusive right to the said invention in the United States and its territorial possessions and in all foreign countries and the entire right, title and interest in and to any and all Letters Patent which may be granted therefor in the United States and its territorial possessions and in any and all foreign countries and in and to any and all divisions, reissues, continuations, substitutions and renewals thereof.

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I (WE) hereby authorize and request the Patent Office Officials in the United States and its territorial possessions and any and all foreign countries to issue any and all of said Letters Patent, when granted, to said ASSIGNEE as the assignee of my (our) entire right, title and interest in and to the same, for the sole use and behoof of said ASSIGNEE, its (his) successors and assigns, to the full end of the term for which said Letters Patent may be granted, as fully and entirely as the same would have been held by me (us) had this Assignment and sale not been made.

Further, I (WE) agree that I (WE) will communicate to said ASSIGNEE or its (his) representatives any facts known to me (us) respecting said invention, and testify in any legal proceeding, sign all lawful papers, execute all divisional, continuation, substitute, renewal and reissue applications, execute all necessary assignment papers to cause any and all of said Letter Patent to be issued to said ASSIGNEE, make all rightful oaths, and, generally do everything possible to aid said ASSIGNEE, its (his) successors and assigns, to obtain and enforce proper protection for said invention in the United States and its territorial possessions and in any and all foreign countries.

The undersigned hereby grant(s) the firm of Oblon, Spivak, McClelland, Maier & Neustadt, P.C. of Fourth Floor, 1755 Jefferson Davis Highway, Arlington, Virginia 22202 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.

Date: 14. 12.47	(Signature of Inventor)
Date:	Malcolm BREARLEY (Signature of Inventor)
Date:	(Signature of Inventor)
Date:	(Signature of Inventor)
Date:	(Signature of Inventor)
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