

ARTMENT OF COMM	T OF COMME			
AND TRADEMARK C	ADEMARK OFF			
r copy thereof:	thereof:			
al Code: N-01	≕ N-012			
Yes No	■ No			
Assignment is being filed together with new application and the first execution date of application is: Application has been filed already and the application filing date is: 03222002				
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UNITED STATES OF AMERICA - ASSIGNMENT

(1-5)	Insert <u>Name(s)</u> of inventors	(1) <u></u>	ichael Thompson	
		(2) <u>F</u>	ichard Womack	
		(3)		
		(4)		
		ра	In consideration of the sum of one dollar (\$1.00), id to each of the undersigned, the receipt and sufficidersigned hereby assigns, transfers and sets over	and other good and valuable considerations ency of which are hereby acknowledged, the
(6)	Insert <u>Name</u> of Assignee	(6) T	hin Film Electronic ASA	
(7)	Insert <u>Address</u> of Assignee	(7) of	P.O.Box 1872 Vika, N-0124 Osl	
(8)	Insert <u>Legal Entity</u> and <u>State of</u> <u>Country</u> (e.g., a corporation of citizen of Japan)	o <u>r</u> (8) a or (he ter	COmpany of of creinafter designated as the Assignee) the entire rigritories, dependencies and possessions, in the inv	Norway int, title and interest for the United States, its ention known as
(9)	Insert Identification of Invention such as Title, Case Number o	, (a) S	ensing device for a passive ma	trix memory and a read
	Foreign Application Number	m	ethod for use therewith	
(10)	Insert <u>Date</u> of signing o Application, or filing date and		id application having been excessived willed on	
	Serial No., if known	a Se	rial No. 10/088,096)	A.S.M. MARALLER VONE (OHO GOOGHEG
or any c	to execute separate assignments 2) The undersigned agree(s) to	nts in connecti o execute all p	pers necessary in connection with this application on with such applications as the Assignee may de apers necessary in connection with any interferento cooperate with the Assignee in every way possi	em necessary or expedient.
	3) The undersigned agree(s) to	execute all p	apers and documents and perform any act which r	nay be necessary in connection with claims
provisio			ndustrial Property or similar agreements. ffirmative acts which may be necessary to obtain a	grant of a valid United States patent to the
	5) The undersigned hereby au-	thorize(s) and	request(s) the Commissioner of Patents and Trade	emarks to issue any and all Letters Patents
and her	States resulting from this applicat, aby covenants that he has (they execute any agreement in conflic	have) full righ	inuing or divisional applications thereof to the said at to convey the entire interest herein assigned, and	Assignee, as Assignee of the entire interest, if that he has (they have) not executed, and
	6) Assignor hereby further assign	gns to Assigne	e all claims and causes of action for infringement of	the patent rights assigned herein, including
right to	sue for, and collect damages for	r, any and all a	acts of past and future infringement. irm of Jacobson Holman PLLC, 400 Seventh Str	eet N.W. Washington D.C.
20004, United 5	the power to insert on this assign States Patent and Trademark Of	nment any furt	ner identification which may be necessary or desir-	able in order to comply with the rules of the
			ed on the date(s) opposite the undersigned name(
Date	April 23, 2002 No	ame of Invento	Michael Thompson	(SEAL)
	2 1162 2 2		typed name or <u>Richard Womack</u> /	Signature (SEAL)
Date	Mont 29, 2002 No	ame of Invento	typed name	signature
Date	N:	ame of Invento		(SEAL)
•			typed name	signature (SEAL)
Date	N	ame of Invent	typed name	signature
Date	N	ame of invent	· · · · · · · · · · · · · · · · · · ·	(SEAL)
Date			typed name	signature
	This assignment should prefera	ably be signed	before a United States Consul if signed abroad, o	ir a Notary Public II domestically signed.
		s) should be w	itnessed by at least two witnesses who sign here: Witness Witness	4/23/02
	Iditional inventor's names and		vvidness	3/29/02
On	a separate sheet.		Witness Notary / log C	
			(
				OFFICIAL SEAL
			LAW OFFICES OF	OFFICIAL SEAL KELLY WAINWRIGHT
		PRO	JACOBSON HOLMAN FESSIONAL LIMITED LIABILITY COMPANY THE JENIFER BUILDING	OFFICIAL SEAL KELLY WAINWRIGHT NOTARY PUBLIC-STATE OF NEW MEXICO My Comm. Expires 6/1/2002

JH 5/01 (Copying without deletions permitted)

RECORDED: 07/02/2002

PATENT REEL: 013054 FRAME: 0568