			A Transport				
TO THE DIRECTOR OF THE U	S PATENI AND 1927259	55					
SIR: PLEASE RECORD THE AT 1. NAME OF CONVEYING PAR		NIS OR COFT THER	EOF.	OIPE			
Pieter Willem Herman DE JA Arno Jan BI FEKER	16-04	2. Pieter KRUIT 4. Karel Diederick VA 6. 8. IED? □YES ☑NO	AN DER MAST	APR 1 6 2004)		
2. PARTY(IES) (ASSIGNEE(S))	RECEIVING INTEREST:						
Tempe, Arizona 852	NAME: eLith LLC and Agere Systems Guardian Corp. 8555 South River Parkway Tempe, Arizona 85284 Agere Systems Guardian Corp. 9333 South John Young Parkway Orlando, Florida 32819-8698						
ADDITIONAL NAME(S) & ADDE		S 🖂 NO					
document)	ocument for recordation—multiple)		
		REST EXEC.	DATE: September Corrected: MARCH	2			
EXECUTION DATE(S) ON THE		WITH: (NOTE: IF DAT	ES ON DECLARATIO	N AND			
ASSIGNMENT DIFFER SEE AT				171110			
4.5 APPL. NO.(S) OR PAT NO.(JYES ⊠NO				
A. PAT. APP. NO.(S) M4 series code/serial no	中央 国 Inot in item 1	B: PATERI NE(S)	Ma	1# INVENTOR : If not in item 1	4000		
10/425,369 03078 5. Name & Address of Party to		6. NUMBER INVOL	VED				
Concerning Document Shoul			IS <u>0</u> = TOTAL =	1			
Intellectual Property Group	Pillsbury Winthrop LLP Intellectual Property Group P.O. Box 10500 McLean, VA 22102 7. AMOUNT OF FEE DUE: (Code 8021) ABOVE TOTAL x \$40 = \$40						
5.5ATTY DKT:		NUMBER: 03-3975	TO OUR DEPOSIT ACC	OUNT			
P 0307899	P-0200.011-US	UNDER ORDER NO	081468	0307899			
MATTER NO.	CLIENT REF.	dup. sheet not required	CLIENT NO.	MATTER NO.			
To the best of my knowledge and belief, the foregoing information is true and correct and any attached copy is a true copy of the original document.							
A 1 Se		10. Total number of p cover sheet, attachme (do not file dup. Cove	ents and document	5			
Attorney. Jack S. Barufka							
Reg. No. 37087		Date: April 16, 200	4		Í		
Atty/Sec: JSB/RSP	TEL: (703) 905-2012	FAX: (703) 9			_		
	FILE WITH PTQ RETUI	RN RECEIPT (PAT-1)	034)		لنسب		

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Atty. Dkt. P 0282744 P-0200.010-US					
M#	Client Ref.				

McLean, VA 22102

NONPR	OVISIONAL
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ASSIGNMENT OF NONPROVISIONAL APPLICATION

NONPROVISIONAL

Ir the undersigned, to		lars (\$10.00) and other g	ood and valuable consideration paid to each of
INSERT	(1) Pieter Willem Herman de JAC	ER	(2) Pieter KRUIT
NAME(S) OF	(3) Arno Jan BLEEKER		(4) Karel Diederick van der MAST
INVENTOR(S)	(5)	·	x box if continued on page 2
the receipt and suffi and transfer(s) unto INSERT		dged by the undersigned	who at the request of, hereby sell(s), assign(s) 25 March 2004 Agere Systems Guardian Corp.
NAME(S) OF		5 South River Par	
ASSIGNEE(S)		pe, Arizona 8528	
& ADDRESS(ES)		ted States of Ame	
NOTE → →	(A) 🔀 even date herewith	I an application for Letter	s Patents of the United States of America:
(Complete line A, B and/or C)	(B)	1	filed
said ASSIGNEE, for its inter hereinafter act on behalf of ANI essential by ASSIGNEE to A $NOTE \rightarrow The$ recordation of this document	est as ASSIGNEE, its successors, assigns and leg said ASSIGNEE: D the undersigned hereby agree(s) to testify and expected in and to the interpretation and title in and to the interpretation and the interpr	als representatives; the undersigner eccute any papers for ASSIGNEE, vention hereby transferred. up LLP of the above address to ins	ner of Patents and Trademarks to issue said Letters Patent to the ed agree(s) that the attorney of record in said application shall its successors, assigns and legal representatives, deemed sert hereon any further identification necessary or desirable for
<u>INVENT</u> 1): ✓ ₄	ORS ORL IN	<u>DATE SIGN</u> 10 Septen	
· \	Villem Herman de JAGER	To pebreu	Janneke Keljzers
2)	VIIICII TICINATI DE SAGEN	10 Combon	
Name: Pieter K	RUIT /)	10 Septem	Janneke Keijzers
3) 🗸	9	10 Septem	(71)
	n BLEEKER		
4) Name:		10 Septem	Janneke Keijzers
Name: Karel Di 5) Name:	ederick van der MAST	. 	Janneke Keijzers
Name:	Warel D. vander Viva	4	

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INSERT	(1) Pieter Willem Herman d	e JAGER	(2) Pieter KRUIT
NAME(S) OF	(3) Arno Jan BLEEKER		(4) Karel Diederick van der MAST
INVENTOR(S)	(5)		x box if continued on page 2
and transfer(s) unto	ASM Lithography B.V.	eLith LLC	at the request of, hereby sell(s), assign(s) 25 March 2004 Agere Systems Guardian Corp.
NAME(S) OF	- Do Run 1110	8555 South River Parkway	
ASSIGNEE(S)	- NL-5503 LA Veldhoven	Tempe, Arizona 85284 United States of America	Orlando, Florida 32819-8698 a United States of America
& ADDRESS(ES)	The Netherlands	ourted States of America	a outled States of America
TITLE OF INVENTION NOTE → →	THEREBY		THOD, AND DEVICE MANUFACTURED ents of the United States of America:
(Complete	(B) on		
line A, B and/or C)	(C) in U.S. Appln. No.	/ file	ed
said ASSIGNEE, for its inte hereinafter act on behalf of AN essential by ASSIGNEE to	rest as ASSIGNEE, its successors, assigns f said ASSIGNEE; ID the undersigned hereby agree(s) to testi ASSIGNEE'S full protection and title in and e undersigned hereby authorize(s) Pillsbury	and legals representatives; the undersigned agree fy and execute any papers for ASSIGNEE, its succe to the invention hereby transferred.	atents and Trademarks to issue said Letters Patent to the e(s) that the attorney of record in said application shall ressors, assigns and legal representatives, deemed on any further identification necessary or desirable for
1): X Pieter V	Villem Herman de JAGER	DATE SIGNED 10 September	2001 Janneke Keljzers
2)	Willett Horizon DAGEN	10 September	
Name: Pieter I	(RUIT 1)	10 September	Janneke Keijzers
3) 🗸	Woll of the second	10 September	
	an BLEEKER		Janneke Keijzers
4) Name:	\prec	10 September	2001
	iederick van der MAST		Janneke Keijzers
5) Name:	1 10 1		
Name:	Carel D. vander	VVCCT	

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		Ten Dollars (\$10.00) and other	r good and va	aluable consideration paid to each of
the undersigned, to	o wit:			
INSERT	(1) Pieter Willem Herman	de JAGER	(2)	Pieter KRUIT
NAME(S) OF	(3) Arno Jan BLEEKER		(4)	Karel Diederick van der MAST
INVENTOR(S)	(5)			x box if continued on page 2
the receipt and suf and transfer(s) unto		ncknowledged by the undersign		e request of, hereby sell(s), assign(s)
INSERT	ASM Lithography B.V.	eLith LLC	Ü	Agere Systems Guardian Corp
NAME(S) OF	- De Run 1110	8555 South River P	arkway	9333 South John Young Parkw
ASSIGNEE(S)	- NL-5503 LA Veldhoven		284	Orlando, Florida 32819-869
& ADDRESS(ES)	The Netherlands	United States of A	merica	United States of America
	SSIGNEE*) the entire right, title and inte- inuations, substitutes, and reissues there		fined in 35 U.S.C.	100, in the invention and all applications including
TITLE OF INVENTION	LITHOGRAPHIC APPARA THEREBY	TUS, DEVICE MANUFACTUR	ING METHO	D, AND DEVICE MANUFACTURED
NOTE → → (Complete ine A, B and/or C)	(A) ⊠ even date herewith (B) □ on (C) □ in U.S. Appln. No.	1	filed	
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aid ASSIGNEE, for its intended thereinafter act on behalf of All essential by ASSIGNEE to	erest as ASSIGNEE, its successors, assi of said ASSIGNEE; ND the undersigned hereby agree(s) to to ASSIGNEE'S full protection and title in a ne undersigned hereby authorize(s) Pillsb	gns and legals representatives; the unders estify and execute any papers for ASSIGN and to the invention hereby transferred.	signed agree(s) that EE, its successors	and Trademarks to issue said Letters Patent to the at the attorney of record in said application shall s, assigns and legal representatives, deemed further identification necessary or desirable for
<u>INVEN</u>	X, Cl	DATE SIC 10 Sept		WITNESSES OF THE PROPERTY OF T
	Willem Herman de JAGER			Janneke Keijzers
) 4	- 1/4	- 1 <u>0 Sept</u>	ember 2	001
lame: Pieter	KRUII	10 Sept	ember 2	Janneke Keijzers
lame: \leftarrow Arno J	an BLEEKER			
) Name:∠		10 500+	ember 2	Janneke Keijzers
	Diederick van der MAST	i_	embet 2	Janneke Keijzers
lame:	Varil D. vancu	, Vice 7		

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INSERT	(1) Pieter Willem Herman de	JAGER		(2) Pieter KRUIT
NAME(S) OF	(3) Arno Jan BLEEKER	, , , , , , , , , , , , , , , , , , , 		(4) Karel Diederick van der MAST
INVENTOR(S)	(5)			x box if continued on page 2
the receipt and suffi and transfer(s) unto			(\(\sigma\) 25 M	at the request of, hereby sell(s), assign(s) larch 2004 0. Agere Systems Guardian Corp.
NAME(S) OF	- Do Run 1110	eLith I	outh River Parkway	
ASSIGNEE(S)	NL-5503 LA Veldhoven		Arizona 85284	Orlando, Florida 32819-8698
& ADDRESS(ES)	The Netherlands	United	States of America	
a ADDITESS(ES)	THE NEUTONIA			
(hereinafter designated "AS any and all divisions, contin TITLE OF INVENTION	LITHOGRAPHIC APPARATU THEREBY for which the undersigned exe	S, DEVICE	: MANUFACTURING ME	J.S.C. 100, in the invention and all applications including THOD, AND DEVICE MANUFACTURED Ints of the United States of America:
NOTE → →	(A) even date herewith			
(Complete	(B) on No.		file	<u></u>
line A, B and/or C)	(C) in U.S. Appln. No.		file	a
said ASSIGNEE, for its inte hereinafter act on behalf of AN essential by ASSIGNEE to	rest as ASSIGNEE, its successors, assigns said ASSIGNEE; lD the undersigned hereby agree(s) to testif ASSIGNEE'S full protection and title in and te undersigned hereby authorize(s) Pillsbury	and legals repr	resentatives; the undersigned agree any papers for ASSIGNEE, its succ hereby transferred.	etents and Trademarks to issue said Letters Patent to the e(s) that the attorney of record in said application shall essors, assigns and legal representatives, deemed on any further identification necessary or desirable for
<u>INVENT</u>	TORS O 11 THE		DATE SIGNED	WITNESSES ()
1): 🔨 🕻	, or		10 September	
	Willem Herman de JAGER			Janneke Keijzers
2)			<u> </u>	
Name: / Pieter h	(RUIT		10 0 1 1 1 1	Janneke Keijzers
3)	an BLEEKER		_ 1 <u>0 September</u>	
Name: Arno Ja 4) Name:	IN BLEEKER			Janneke Keijzers
There is a september 2001 to the september 2				2001
5) Name:	iederick van der MAST	i		Janneke Keijżers
Name:	laul D. vancus	iver		

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