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Conveying Party(les) Name (line 1) Jay S. WALKER	Mark if additional names of c	Month Day Year 3-29-00
Name (line 2)		Execution Data Month Day Year 3-29-00
Name (line 1) Magdalesa MJK Name (line 2)		
Receiving Party	Mark if additio	onal names of receiving parties attached
Name (line 1) WALKER DIGITAL, LLC		If document to be recorded is an essignment and the receiving party is not domiciled in the United States, an appointment
Name (line 2) Address (line 1) Five High Ridge Park		of a domestic representative is attached. (Destanation must be e
Address (line 2)		separate document from Assignment.j
Address (line 3) Stamferd	CT State/Country	06905 Zip Code
Domestic Representative Name a		Receiving Party only.
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and gathering the data hashed to compare the Cover offers. Washington, D.C. 20231 and to the Office of Information and Regulatory Afri	dene commente tellerente energiene	ion Project (8661-8027), Washington, D.C. 20503. See OMB a) information to:

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Corresponde	entName and Address	Area Code and Telephone Number	203-461-7020
Name	Kørt M. Machofff		
ddress (line 1) 2	292		
Address (line 2)	22927		
ddress (line 3)	PATERT TRADEWORK OFFICE		
Address (line 4)			
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Conveying Party(les) Enter additional Conveying Part	لستها	Mark if additional names of co	priveying parties at	Execution Date Month Day Year
Name (line 1) James A. JORA	ЮН]	03/29/2000
Name (line 2)				Execution Date Month Day Year
Name (line 1) Andrew S. VAN	LUCHENE			03/29/2000
Name (line 2)				Execution Data Month Day Year
Name (line 1) Michiko KOBA	ASHI]	03/29/2000
Name (line 2)		······································]	
Receiving Party		Mark if addition	nal names of receiv	ing parties attached
Name (line 1)	······································			If document to be recorded is an assignment and the receiving party is not
Name (line 2)				domiciled in the United States, an appointment of a domestic
Address (line 1)				representative is attached. (Dealgnation must be a separate document from
Address (line 2)				Assignment.)
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Name (line 2)				receiving party is not domiciled in the United States, an appointment of a domestic
Address (line 1)				representative is attached. (Designation must be a separate document from
Address (line 2)				Assignment.)
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Conveying Party	(ies)	V Mark	if additional names of c	onveying parties att	
Enter additional Conv	-				Execution Date Month Day Ye
Name (line 1) Geoffr	ey M. GELMAN				03/29/2000
Name (line 2)					Execution Date Month Day Ye
Name (line 1) Russel	I Pratt SAMMON				03/29/2000
Name (line 2)					Execution Data Month Day Ye
Name (line 1) Andre	w P. GOLDEN				Month Day Ye 03/29/2000
Name (line 2)					
Receiving Party		· · · · · · · · · · · · · · · · · ·	Mark If additio	inal names of receiv	ing parties attached
Name (line 1)					If document to be records is an assignment and the
Name (line 2)					receiving party is not domiclied in the United States, an appointment
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FORM PTO-1619C Expires 08/30/99 OMB 0651-0027	RECORDATIONFORM COVER SHEET CONTINUATION PATENTS ONLY	U.S. Department of Commerce Patent and Trademark Office PATENT
Conveying Party(ies) Enter additional Conveying Parties	Mark if additional names of conveying	Evention Rate
Name (line 1) Adam STEVENSOI		Month Day Year 03/28/2000
Name (line 2)		Execution Date
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Name (line 2)		Execution Date
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Receiving Party	Mark If additional nam	nes of receiving parties attached
Name (line 1)		# document to be recorded is an assignment and the
		receiving party is not domicilied in the United
Name (line 2)		States, an appointment of a domestic representative is attached.
Address (line 1)		(Designation must be a separate document from Assignment.)
Address (line 2)		
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Name (line 1)		If document to be recorded is an easignment and the
Name (line 2)		receiving party is not domiciled in the United States, an appointment
Address (line 1)		of a domestic representative is attached. (Designation must be a separate document from
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Address (line 3)		
City	State/Country	Zip Code
Application Number(s) or		additional numbers attached
Enter either the Patent Application Patent Application I	Number or the Patent Number (DO NOT ENTER BOTH numbers Number(s) Paten	for the same property). It Number(s)
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	Assignment of Rights, Title (Multiple inventor	e and Interest in Invention rs; single assignee)	Docket No. 99-077
This is an A	ssignment of the following rights,	title and interest: (check all that apply):	
United States of America rights, title and interest in the invention			
×	Foreign rights, title and interest in the invention		
	United States Patent Application Serial No.		
	Date of Execution:	Date of Filing:	
×	United States Provisional Paten	at Application Serial No. 60/165,366	
	United States Patent No(s).		
	International (PCT) Patent App	vlication Serial No.	
	Other (specify)		
Title of the 1	Invention AND APPARATUS FOR MANAG		
nventors (a			
(<i>nvento</i> rs (u			
	Name	Address	
Jay S. WA	Name LKER	124 Spectacle Lane, Ridgefield, CT 07866	
Jay S. WA Magdalena	Name LKER a MiK	124 Spectacle Lane, Ridgefield, CT 07866 10 South New Street, Greenwich, CT 06830	
Jay S. WA Magdalena James A	Name LKER a MIK JORASCH	124 Spectacle Lane, Ridgefield, CT 0786610 South New Street, Greenwich, CT 0683025 Forest Street Apt. 5G, Stamford, CT 0690	
Jay S. WA Magdalena James A Andrew S.	Name LKER aMIK JORASCH VAN LUCHENE	124 Spectacle Lane, Ridgefield, CT 07866 10 South New Street, Greenwich, CT 06830 25 Forest Street Apt. 5G, Stamford, CT 0690 9 Greenwood Place, Norwalk, CT 06854	D1
Jay S. WA Magdalena James A Andrew S. Michiko KC	Name LIKER a MIK JORASCH VAN LUCHENE DBAYASHI	124 Spectacle Lane, Ridgefield, CT 07866 10 South New Street, Greenwich, CT 06830 25 Forest Street Apt. 5G, Stamford, CT 0690 9 Greenwood Place, Norwalk, CT 06854 169 (rear) Long Hill Drive, Stamford, CT 069	D1
Jay S. WA Magdalena James A. Andrew S. Michiko KC Geoffrey N	Name LKER a MIK JORASCH VAN LUCHENE DBAYASHI 4. GELMAN	124 Spectacle Lane, Ridgefield, CT 07866 10 South New Street, Greenwich, CT 06830 25 Forest Street Apt. 5G, Stamford, CT 0690 9 Greenwood Place, Norwalk, CT 06854 169 (rear) Long Hill Drive, Stamford, CT 069 21 Belltown Road, Stamford, CT 06906	01
Jay S. WA Magdalens James A. J Andrew S. Michiko KC Geoffrey M Russell Pr	Name LKER MIK JORASCH VAN LUCHENE DBAYASHI M. GELMAN att SAMMON	124 Spectacle Lane, Ridgefield, CT 07866 10 South New Street, Greenwich, CT 06830 25 Forest Street Apt. 5G, Stamford, CT 0690 9 Greenwood Place, Norwalk, CT 06854 169 (rear) Long Hill Drive, Stamford, CT 06906 21 Belltown Road, Stamford, CT 06906 444 Bedford St. Apt. 2K, Stamford, CT 0690	01
Jay S. WA Magdalena James A. Andrew S. Michiko KC Geoffrey M Russell Pr Andrew P.	Name LKER MIK JORASCH VAN LUCHENE DBAYASHI A. GELMAN GOLDEN	124 Spectacle Lane, Ridgefield, CT 07866 10 South New Street, Greenwich, CT 06830 25 Forest Street Apt. 5G, Stamford, CT 0690 9 Greenwood Place, Norwalk, CT 06854 169 (rear) Long Hill Drive, Stamford, CT 069 21 Belltown Road, Stamford, CT 06906	D1 102
Jay S. WA Magdalens James A. J Andrew S. Michiko KC Geoffrey M Russell Pr	Name LKER MIK JORASCH VAN LUCHENE DBAYASHI A. GELMAN GOLDEN	124 Spectacle Lane, Ridgefield, CT 07866 10 South New Street, Greenwich, CT 06830 25 Forest Street Apt. 5G, Stamford, CT 0690 9 Greenwood Place, Norwalk, CT 06854 169 (rear) Long Hill Drive, Stamford, CT 0690 21 Belltown Road, Stamford, CT 06906 444 Bedford St. Apt. 2K, Stamford, CT 0690 1867 2nd Avenue, New York, NY 10029	D1 102
Jay S. WA Magdalena James A. Andrew S. Michiko KC Geoffrey M Russell Pr Andrew P.	Name LKER MIK JORASCH VAN LUCHENE DBAYASHI A. GELMAN GOLDEN	124 Spectacle Lane, Ridgefield, CT 07866 10 South New Street, Greenwich, CT 06830 25 Forest Street Apt. 5G, Stamford, CT 0690 9 Greenwood Place, Norwalk, CT 06854 169 (rear) Long Hill Drive, Stamford, CT 0690 21 Belltown Road, Stamford, CT 06906 444 Bedford St. Apt. 2K, Stamford, CT 0690 1867 2nd Avenue, New York, NY 10029	D1 102
Jay S. WA Magdalena James A. Andrew S. Michiko KC Geoffrey M Russell Pr Andrew P.	Name LKER MIK JORASCH VAN LUCHENE DBAYASHI A. GELMAN GOLDEN	124 Spectacle Lane, Ridgefield, CT 07866 10 South New Street, Greenwich, CT 06830 25 Forest Street Apt. 5G, Stamford, CT 0690 9 Greenwood Place, Norwalk, CT 06854 169 (rear) Long Hill Drive, Stamford, CT 0690 21 Belltown Road, Stamford, CT 06906 444 Bedford St. Apt. 2K, Stamford, CT 0690 1867 2nd Avenue, New York, NY 10029	D1 102
Jay S. WA Magdalena James A. Andrew S. Michiko KC Geoffrey M Russell Pr Andrew P.	Name LKER MIK JORASCH VAN LUCHENE DBAYASHI A. GELMAN GOLDEN	124 Spectacle Lane, Ridgefield, CT 07866 10 South New Street, Greenwich, CT 06830 25 Forest Street Apt. 5G, Stamford, CT 0690 9 Greenwood Place, Norwalk, CT 06854 169 (rear) Long Hill Drive, Stamford, CT 0690 21 Belltown Road, Stamford, CT 06906 444 Bedford St. Apt. 2K, Stamford, CT 0690 1867 2nd Avenue, New York, NY 10029	D1 102
Jay S. WA Magdalena James A. Andrew S. Michiko KC Geoffrey M Russell Pr Andrew P.	Name LKER MIK JORASCH VAN LUCHENE DBAYASHI A. GELMAN GOLDEN	124 Spectacle Lane, Ridgefield, CT 07866 10 South New Street, Greenwich, CT 06830 25 Forest Street Apt. 5G, Stamford, CT 0690 9 Greenwood Place, Norwalk, CT 06854 169 (rear) Long Hill Drive, Stamford, CT 0690 21 Belltown Road, Stamford, CT 06906 444 Bedford St. Apt. 2K, Stamford, CT 0690 1867 2nd Avenue, New York, NY 10029	D1 102
Jay S. WA Magdalena James A. Andrew S. Michiko KC Geoffrey M Russell Pr Andrew P.	Name LKER MIK JORASCH VAN LUCHENE DBAYASHI A. GELMAN GOLDEN	124 Spectacle Lane, Ridgefield, CT 07866 10 South New Street, Greenwich, CT 06830 25 Forest Street Apt. 5G, Stamford, CT 0690 9 Greenwood Place, Norwalk, CT 06854 169 (rear) Long Hill Drive, Stamford, CT 0690 21 Belltown Road, Stamford, CT 06906 444 Bedford St. Apt. 2K, Stamford, CT 0690 1867 2nd Avenue, New York, NY 10029	D1 102
Jay S. WA Magdalena James A. Andrew S. Michiko KC Geoffrey M Russell Pr Andrew P. Adam STE	Name LKER MIK JORASCH VAN LUCHENE DBAYASHI A. GELMAN GOLDEN	124 Spectacle Lane, Ridgefield, CT 07866 10 South New Street, Greenwich, CT 06830 25 Forest Street Apt. 5G, Stamford, CT 0690 9 Greenwood Place, Norwalk, CT 06854 169 (rear) Long Hill Drive, Stamford, CT 0690 21 Belltown Road, Stamford, CT 06906 444 Bedford St. Apt. 2K, Stamford, CT 0690 1867 2nd Avenue, New York, NY 10029	D1 102
Jay S. WA Magdalena James A. Andrew S. Michiko KC Geoffrey M Russell Pr Andrew P. Adam STE	Name LKER aMIK JORASCH VAN LUCHENE DBAYASHI A. GELMAN att SAMMON GOLDEN EVENSON NEWENSON	124 Spectacle Lane, Ridgefield, CT 07866 10 South New Street, Greenwich, CT 06830 25 Forest Street Apt. 5G, Stamford, CT 0690 9 Greenwood Place, Norwalk, CT 06854 169 (rear) Long Hill Drive, Stamford, CT 06906 21 Belltown Road, Stamford, CT 06906 444 Bedford St. Apt. 2K, Stamford, CT 06900 1867 2nd Avenue, New York, NY 10029 567 South Sierra Avenue, Solana Beach, C/	D1 102

[Page 1 of 5]

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AS03A/REV01

Assignment of Rights, Title and Interest in Inventio	n
(Multiple inventors; single assignee)	

Whereas, we, the above-identified Inventors, have invented certain new and useful improvements in the Invention identified above and described in the above-identified patent application(s) and/or patent(s) (hereinafter referred to as "Invention"):

And, whereas we desire 10 assign our above-identified rights, title and interest in the Invention to the above-identified Assignee;

Now, this indenture witnesseth, that for good and valuable consideration, the receipt whereof is hereby acknowledged;

We hereby assign, sell and transfer our above-identified rights, title and interest in said Invention, said application(s) as identified above, including any divisions, continuations, and continuations-in-part thereof, and in and to any and all Letters Patent of the United States, and countries foreign thereto, which may be granted or have granted for said Invention, and in and to any and all reissues and reexaminations thereof, and it and to any and all priority rights, Convention rights, and other benefits accruing or to accrue to us with respect to the filing of applications for patents or securing of patents in the United States and countries foreign thereto, unto said Assignee;

And we hereby authorize and request the Commissioner of Patents and Trademarks to issue any United States Letters Patent which may issue for said Invention to said Assignee, as assignee of the whole right, title and interest thereto;

And we further agree to sign and execute all necessary and lawful future documents, including applications for foreign patents, for filing divisions, continuations and continuations-in-part of said application for patent, and/or, for obtaining any reissue or reissues of any Letters Patent which may be granted for my aforesaid Invention, as the Assignee or its Designee(s) may from time to time require and prepare at its own expense.

Inventors' Signatures (if Notarization is desired, do not sign here and proceed to next page)

Name	Signature/Date
Jay S. WALKER	
Magdalena MiK	
James A. JORASCH	
Andrew S. VAN LUCHENE	
Michiko KOBAYASHI	
Geoffrey M. GELMAN	
Russell Pratt SAMMON	
Andrew P. GOLDEN	
Adam STEVENSON	

|Page 2 of 5 |

Assignment of Rights, Title and Interest in Invention Docket No. 99-077 (Multiple inventors; single assignee) <u>Notarization</u> (Although notarization is not necessary, it will be considered prima facie evidence of execution pursuant to 35 U.S.C. 261.) , in the year 2000 Executed this Soft day of March Stamford (Signature of Inventor) State of Connecticut County of Fairfield Before me personally appeared Jay S. WALKER who acknowledged the foregoing instrument to be a free act and deed and also represented that he or she is authorized to , in the year 2000 execute the same this 24 Cu day of March Muy Commission ELANOS Lik Notar /, in the year 2000 Executed this 2.7 day of March Stamford (Signature of Inventor) State of Connecticut County of Fairfield Before me personally appeared Magdalona MIK who acknowledged the foregoing instrument to be a free act and deed and also represented that he or she is authorized to , in the year 2000 execute the same this 29 fr- day of March JILL V. DOHERTY. NOTARY PUBLIC (Nopers Public MY COMMISSION EXPIRES NOV. 30, 2003 , in the year 2000 Executed this 24 day of March Stamford State of Connecticut County of Fairfield Before me personally appeared James A. JORASCH who acknowledged the foregoing instrument to be a free act and deed and also represented that he or she is authorized to execute the same this 3.7 H, day of March , in the year 2000 MARGARET N. KASWER NOTARY PUBLIC MY COMMISSION EXPIRES DEC. 31, 2004 Margaret M. Kenner

[Page 3 of 5]

Assignment of Rights, Title and Interest in Invention Docket No. (Multiple inventors; single assignee) 99-077 <u>Notarization</u> (Although notarization is not necessary, it will be considered prima facie evidence of execution pursuant to 35 U.S.C. 261.) 2000 Executed this 29 day of March , in the year at Stamford State of Connecticut County of Fairfield Before me personally appeared Andrew S. VAN LUCHENE who acknowledged the foregoing instrument to be a free act and deed and also represented that he or she is authorized to execute the same this Jul 9 2 Douter fy March in the year 2000 NOTARY, PUBLIC MY COMMISSION EXPIRES NOV. 30, 2003 Chiny (Notary Public) , in the year / 2000 Executed this Japh day of March at Stamford nikiko Kila State of Connecticut County of Fairfield who acknowledged the foregoing instrument to be a free act and deed and also represented that he or she is authorized to execute the same this Arthonic day of March in the year 2000 INLL V. DOHERTY. NOTARY PUBLIC NY COMMISSION EXPIRES NOV. 30, 2003 Chonse ary Publics , in the year Executed this zerth day of March. 2000 Stamford State of Connecticut County of Fairfield Before me personally appeared Geoffrey M. GELMAN who acknowledged the foregoing instrument to be a free act and deed and also represented that he or she is authorized to execute the same this 357th, day of March MARGARET N. KASWER in the year Zooo NOTARY PUBLIC MY COMMISSION EXPIRES DEC. 31, 2004 Margaret n. Kauser

[Page 4 of 5]

Assignment of Rights, Title and Interest in Invention Docket No. (Multiple inventors; single assignee) 99-077 <u>Notarization</u> (Although notarization is not necessary, it will be considered prima facie evidence of execution pursuant to 35 U.S.C. 261.) , in the year 2000 Executed this 29th day of March Stamford Pussel Prett 5 State of Connecticut County of Fairfield Before me personally appeared Russell Pratt SAMMON who acknowledged the foregoing instrument to be a free act and deed and also represented that he or she is authorized to execute the same this 29% day of March in the year 2000 JILL V. DOHERTY NOTARY PUBLIC MY COMMISSION EXPIRES NOV. 30, 2003 2000 Executed this 29th. day of March , in the year Stamford archen State of Connecticut County of Fairfield Before me personally appeared Andrew P. GOLDEN who acknowledged the foregoing instrument to be a free act and deed and also represented that he or she is authorized to in the year 2000 execute the same this J94 day of March ULL V. DOHERTY NOTARY, PUBLIC shord MY COMMISSION EXPIRES NOV. 30, 2003 Executed this 3.5" day of March . in the vea 0:00 a Carisbad, CA action (Signature of Inventor) State of CALL FORNIA Country of SAN DIEGO Before me personally appeared Adam STEVENSON who acknowledged the foregoing instrument to be a free act and deed and also represented that he or she is authorized to execute the same this 28 the day of MARCH in the year 2000 in M Pran ALLISON M. BROWNE Commission # 1186441 atony Public - Collionia San Diego County My Comm. Expires Jun 8, 2002

[Page 5 of 5]

RECORDED: 03/30/2000