Form PTO-1595	U.S. DEPARTMENT OF COMMERC
(Rev. 03/01)	U.S. Patent and Trademark Offi 02357312
Tab settings \Rightarrow \Rightarrow \Rightarrow \checkmark \checkmark	
	ademarks: Please record the attached original documents or copy thereof.
1. Name of conveying party(ies):	2. Name and address of receiving party(ies)
Jesper Steensgaard-Madsen $2 - 3 - 3 - 3 - 3 - 3 - 3 - 3 - 3 - 3 - $	Name: ESION, LLC
Jesper Steensgaard-Mausen 2 3	Internal Address:
Additional name(s) of conveying party(ies) attached?	
3. Nature of conveyance:	
Assignment Green	
-	Street Address:
Security Agreement Change of	PO Box 1400
Qther	<u>P.O. Box 4490</u>
	City: <u>Carlsbad</u> State: <u>CA</u> Zip: 92018-4
Execution Date: December 19, 2002	Additional name(s) & address(es) attached? 🖵 Yes 🍱 No
A. Patent Application No.(s) 09/694,063 and 09/759,618 Additional n	B. Patent No.(s) 5,982,317; 6,215,348; 6,271,782; and 6,473,011. umbers attached? La Yes La No
09/759,618 Additional n 5. Name and address of party to whom correspon	6,271,782; and 6,473,011.
09/759,618 Additional n 5. Name and address of party to whom correspon concerning document should be mailed:	6,271,782; and 6,473,011.
09/759,618 Additional n 5. Name and address of party to whom correspon concerning document should be mailed: Name: <u>ESION, LLC</u>	6,271,782; and 6,473,011. umbers attached? The Yes The No ndence 6. Total number of applications and patents involved:
09/759,618 Additional m 5. Name and address of party to whom correspon- concerning document should be mailed: Name: <u>ESION, LLC</u> Internal Address:	6,271,782; and 6,473,011. umbers attached? Yes X No ndence 6. Total number of applications and patents involved: 7. Total fee (37 CFR 3.41)
09/759,618 Additional m 5. Name and address of party to whom correspon- concerning document should be mailed: Name: ESION, LLC Internal Address: 3 TPIA21 00000176 09694063	6,271,782; and 6,473,011. umbers attached? Yes No ndence 6. Total number of applications and patents involved: 7. Total fee (37 CFR 3.41)
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09/759,618 Additional n 5. Name and address of party to whom correspondence on concerning document should be mailed: Name: ESION, LLC Internal Address: 3 TPIA21 00000176 09594063 240.00 DP Street Address: P.O. Box 4490	6,271,782; and 6,473,011. umbers attached? Yes No ndence 6. Total number of applications and patents involved: 7. Total fee (37 CFR 3.41)\$240 Enclosed Authorized to be charged to deposit account 8. Deposit account number: N/A
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09/759,618 Additional n Additional n S. Name and address of party to whom correspon concerning document should be mailed: Name: ESION, LLC Internal Address: TDIAZ1 00000176 09694063 Street Address: P.O. Box 4490 City: Carlsbad State: CA Zip: 92018 DO N 9. Statement and signature. To the best of my knowledge and belief, the fo	6,271,782; and 6,473,011. umbers attached? Yes X No Indence 6. Total number of applications and patents involved: 7. Total fee (37 CFR 3.41)\$240 X Enclosed Authorized to be charged to deposit account 8. Deposit account number: N/A (Attach duplicate copy of this page if paying by deposit account) NOT USE THIS SPACE

PATENT REEL: 013712 FRAME: 0379 ASSIGNMENT OF APPLICATION

Whereas, I, Jesper Steensgaard-Madsen of Denmark (resident alien in California), hereafter referred to as applicant, have invented certain new and useful improvements in the area of Residue-Compensating Analog-to-Digital Conversion for which an application for a United States Patent was filed on 03/05/2001. Application Number 09 / 694,063.

Whereas, ESION, LLC, A California Limited Liability Company herein referred to as "assignee" whose mailing address is ESION, LLC, P.O. Box 4490, Carlsbad, CA 92018-4490 is desirous of acquiring the entire right, title and interest in the same;

Now, therefore, in consideration of receipt of interests in ESION, LLC, the receipt whereof is acknowledged, and other good and valuable consideration, I, the applicant, 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 the entire right, title and interest in and to any and all Patents which may be granted therefor in the United States, I hereby authorize and request the Commissioner of Patent and Trademarks to issue said United States Patent to said assignee, of the entire right, title and interest in and to the same, for his sole use and behoof; and for the use and behoof of his legal representatives, to the full end of the term for which said Patent may be granted, as fully and entirely as the same would have been held by me had this assignment and sale not been made.

Executed this 19th day of December, 2002, at Carlsbad, California.

State of California County of San Diego

On the 19th day of December, 2002 before me, Frances J. Hummel, Notary Public, personally appeared Jesper Steensgaard-Madsen, personally known to me to be the person whose name is subscribed to the within instrument and acknowledged to me that he executed the same in his authorized capacity and that by his signature on the instrument the person, or the entity upon behalf of which the person acted, executed the instrument.

WITNESS my hand and official seal.

Signature of Notary Public



Whereas, I, Jesper Steensgaard-Madsen of Denmark (resident alien in California). hereafter referred to as applicant, have invented certain new and useful improvements in the area of Wide-Bandwidth Operational Amplifiers for which an application for a United States Patent was filed on 01/13/2001.

Application Number 09 / 759,618.

Whereas, ESION, LLC, A California Limited Liability Company herein referred to as "assignee" whose mailing address is ESION, LLC, P.O. Box 4490, Carlsbad, CA 92018-4490 is desirous of acquiring the entire right, title and interest in the same;

Now, therefore, in consideration of receipt of interests in ESION, LLC, the receipt whereof is acknowledged, and other good and valuable consideration. I, the applicant, 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 the entire right, title and interest in and to any and all Patents which may be granted therefor in the United States, I hereby authorize and request the Commissioner of Patent and Trademarks to issue said United States Patent to said assignee, of the entire right, title and interest in and to the same, for his sole use and behoof; and for the use and behoof of his legal representatives, to the full end of the term for which said Patent may be granted, as fully and entirely as the same would have been held by me had this assignment and sale not been made.

Executed this 19th day of December, 2002, at Carlsbad, California,

State of California County of San Diego

On the 19th day of December, 2002 before me, Frances J. Hummel, Notary Public, personally appeared Jesper Steensgaard-Madsen, personally known to me to be the person whose name is subscribed to the within instrument and acknowledged to me that he executed the same in his authorized capacity and that by his signature on the instrument the person, or the entity upon behalf of which the person acted, executed the instrument.

WITNESS my hand and official seal.



ASSIGNMENT OF APPLICATION

Whereas, I, Jesper Steensgaard-Madsen of Denmark (resident alien in California), hereafter referred to as patentee, did obtain a United States Patent for an improvement in the area of Serial Digital-to-Analog Converters. No. 6,473,011, dated October 29, 2002; and whereas, I am now the sole owner of said patent, and,

Whereas, ESION, LLC, A California Limited Liability Company herein referred to as "assignee" whose mailing address is ESION, LLC, P.O. Box 4490, Carlsbad, CA 92018-4490 is desirous of acquiring the entire right, title and interest in the same;

Now, therefore, in consideration of receipt of interests in ESION, LLC, the receipt whereof is acknowledged, and other good and valuable consideration, I, the patentee, by these presents do sell, assign and transfer unto said assignee the entire right, title and interest in and to the said Patent aforesaid; the same to be held and enjoyed by the said assignee for his own use and behoof; and for his legal representatives and assigns, to the full end of the term for which said Patent is granted, as fully and entirely as the same would have been held by me had this assignment and sale not been made.

Executed this 19th day of December, 2002, at Carlsbad, California.

Jesper Chemsquary Signature

State of California County of San Diego

On the 19th day of December, 2002 before me, Frances J. Hummel, Notary Public, personally appeared Jesper Steensgaard-Madsen, personally known to me to be the person whose name is subscribed to the within instrument and acknowledged to me that he executed the same in his authorized capacity and that by his signature on the instrument the person, or the entity upon behalf of which the person acted, executed the instrument.

WITNESS my hand and official seal.

Frances

Signature of Notary Public



ASSIGNMENT OF APPLICATION

Whereas, I, Jesper Steensgaard-Madsen of Denmark (resident alien in California), hereafter referred to as patentee, did obtain a United States Patent for an improvement in the area of Delta-Sigma Analog-to-Digital Converters. No. 6,271,782, dated August 7, 2001; and whereas, I am now the sole owner of said patent, and,

Whereas, ESION, LLC, A California Limited Liability Company herein referred to as "assignee" whose mailing address is ESION, LLC, P.O. Box 4490, Carlsbad, CA 92018-4490 is desirous of acquiring the entire right, title and interest in the same;

Now, therefore, in consideration of receipt of interests in ESION, LLC, the receipt whereof is acknowledged, and other good and valuable consideration, I, the patentee, by these presents do sell, assign and transfer unto said assignee the entire right, title and interest in and to the said Patent aforesaid; the same to be held and enjoyed by the said assignee for his own use and behoof; and for his legal representatives and assigns, to the full end of the term for which said Patent is granted, as fully and entirely as the same would have been held by me had this assignment and sale not been made.

Executed this 19th day of December, 2002, at Carlsbad, California.

Fisper Hunsquard Signature

State of California County of San Diego

On the 19th day of December, 2002 before me, Frances J. Hummel, Notary Public, personally appeared Jesper Steensgaard-Madsen, personally known to me to be the person whose name is subscribed to the within instrument and acknowledged to me that he executed the same in his authorized capacity and that by his signature on the instrument the person, or the entity upon behalf of which the person acted, executed the instrument.

WITNESS my hand and official seal.

ennel Trances

Signature of Notary Public



Whereas, I, Jesper Steensgaard-Madsen of Denmark (resident alien in California), hereafter referred to as patentee, did obtain a United States Patent for an improvement in the area of Low-Voltage Bootstrapped Switches. No. 6,215,348, dated April 10, 2001; and whereas, I am now the sole owner of said patent, and,

Whereas, ESION, LLC, A California Limited Liability Company herein referred to as "assignee" whose mailing address is ESION, LLC, P.O. Box 4490, Carlsbad, CA 92018-4490 is desirous of acquiring the entire right, title and interest in the same;

Now, therefore, in consideration of receipt of interests in ESION, LLC, the receipt whereof is acknowledged, and other good and valuable consideration, I, the patentee, by these presents do sell, assign and transfer unto said assignee the entire right, title and interest in and to the said Patent aforesaid; the same to be held and enjoyed by the said assignee for his own use and behoof; and for his legal representatives and assigns, to the full end of the term for which said Patent is granted, as fully and entirely as the same would have been held by me had this assignment and sale not been made.

Executed this 19th day of December, 2002, at Carlsbad, California.

Jusper Alensogoard

State of California County of San Diego

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WITNESS my hand and official seal.

imel

Signature of Notary Public



Whereas, I, Jesper Steensgaard-Madsen of Denmark (resident alien in California), hereafter referred to as patentee, did obtain a United States Patent for an improvement in the area of Oversampled Data Converters Based on Nonlinear Separation and Linear Recombination. No. 5,982,317, dated November 9, 1999; and whereas, I am now the sole owner of said patent, and,

Whereas, ESION, LLC, A California Limited Liability Company herein referred to as "assignee" whose mailing address is ESION, LLC, P.O. Box 4490, Carlsbad, CA 92018-4490 is desirous of acquiring the entire right, title and interest in the same;

Now, therefore, in consideration of receipt of interests in ESION, LLC, the receipt whereof is acknowledged, and other good and valuable consideration, I, the patentee, by these presents do sell, assign and transfer unto said assignee the entire right, title and interest in and to the said Patent aforesaid; the same to be held and enjoyed by the said assignee for his own use and behoof; and for his legal representatives and assigns, to the full end of the term for which said Patent is granted, as fully and entirely as the same would have been held by me had this assignment and sale not been made.

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WITNESS my hand and official seal.

Signature of Notary Public

