

07-12-2001



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Conveyance Type

Assignment Security Agreement

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Conveying Party(ies)

Mark if additional names of conveying parties attached

Execution Date
Month Day Year

Name (line 1) Sarah A. Peek 6-21-01

Name (line 2) _____

Second Party

Name (line 1) lilonga Thandiwe 6-20-01

Name (line 2) _____

Receiving Party

Mark if additional names of receiving parties attached

If document to be recorded is an assignment and the receiving party is not domiciled in the United States, an appointment of a domestic representative is attached. (Designation must be a separate document from Assignment.)

Name (line 1) Motorola, Inc.

Name (line 2) Energy Systems Group

Address (line 1) Intellectual Property Department

Address (line 2) 1700 Belle Meade Court

Address (line 3) Lawrenceville Georgia 30043
City State/Country Zip Code

Domestic Representative Name and Address

Enter for the first Receiving Party only.

Name Motorola, Inc.

Address (line 1) Energy Systems Group

Address (line 2) Intellectual Property Department - Attn: Zilla Higgs

Address (line 3) 1700 Belle Meade Court

Address (line 4) Lawrenceville, Georgia 30043

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Commissioner of Patents and Trademarks, Box Assignments, Washington, D.C. 20231

Correspondent Name and Address Area Code and Telephone Number (770) 338-3227

Name Motorola, Inc.

Address (line 1) Energy Systems Group

Address (line 2) Law Department

Address (line 3) 8000 West Sunrise Boulevard - Room 1610

Address (line 4) Fort Lauderdale, Florida 33322

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09/08/94
06/24/01

Pages Enter the total number of pages of the attached conveyance document including any attachments. # 2

Application Number(s) or Patent Number(s) Mark if additional numbers attached

Enter either the Patent Application Number or the Patent Number (DO NOT ENTER BOTH numbers for the same property).

Patent Application Number(s)			Patent Number(s)		
09/887945					

If this document is being filed together with a new Patent Application, enter the date the patent application was signed by the first named executing inventor. Month Day Year 6-21-01

Patent Cooperation Treaty (PCT)

Enter PCT application number only if a U.S. Application Number has not been assigned.

PCT PCT PCT

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Number of Properties Enter the total number of properties involved. # 1

Fee Amount Fee Amount for Properties Listed (37 CFR 3.41): \$ 40

Method of Payment: Enclosed Deposit Account

Deposit Account (Enter for payment by deposit account or if additional fees can be charged to the account.)

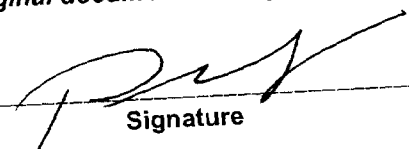
Deposit Account Number: # 50-0757

Authorization to charge additional fees: Yes No

Statement and Signature

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. Charges to deposit account are authorized, as indicated herein.

Philip H. Burrus, IV
Name of Person Signing


Signature

6-21-01
Date

ASSIGNMENT OF APPLICATION

Docket Number (Optional)

Whereas, I, Sarah A. Peek of Atlanta, Georgia, hereafter referred to as applicant, have invented certain new and useful improvements in Battery with Embedded Power Management

for which an application for a United States Patent was filed on _____, Application Number _____/_____.

for which an application for a United States Patent was executed on 6-21-01, and

Whereas, Motorola, Inc. of Schaumburg, Illinois herein referred to "assignee" whose mailing address is 1303 E. Algonquin Road, Schaumburg, Illinois is desirous of acquiring the entire right, title and interest in the same;

Now, therefore, in consideration of the sum of one dollars (\$1), 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 Patents 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 21 day of JUNE, 2001, at Motorola, Inc. Lawrenceville, Georgia

Sarah A. Peek
(Signature)

State of Georgia) SS:
County of Gwinnett)

Before me personally appeared said Sarah A. Peek and acknowledged the foregoing instrument to be his free act and deed this 21 day of June 2001

Zilla Latchie Niggs
Notary Public, Gwinnett County, Georgia
My Commission Expires February 2, 2004

Zilla Latchie Niggs
(Notary Public)

Seal

Burden Hour Statement: This form is estimated to take 0.1 hours to complete. Time will vary depending upon the needs of the individual case. Any comments on the amount of time you are required to complete this form should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, Washington, DC 20231. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Assistant Commissioner of Patents and Trademarks, Washington, DC 20231.

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ASSIGNMENT OF APPLICATION

Docket Number (Optional)

Whereas, I, Ilionga Thandiwe of Atlanta, Georgia, hereafter referred to as applicant, have invented certain new and useful improvements in Battery with Embedded Power Management

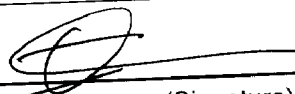
for which an application for a United States Patent was filed on _____, Application Number _____/_____.

for which an application for a United States Patent was executed on 6-20-01, and

Whereas, Motorola, Inc. of Schaumburg, Illinois herein referred to "assignee" whose mailing address is 1303 E. Algonquin Road, Schaumburg, Illinois is desirous of acquiring the entire right, title and interest in the same;

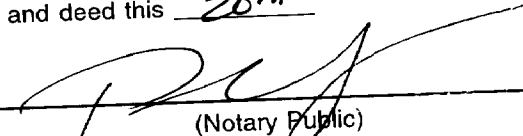
Now, therefore, in consideration of the sum of one dollars (\$ 1), the receipt whereof is acknowledged, and other good and valuable consideration, I, the applicant, by these presents do sell, assign and transfer unto said assignee the full and exclusive right to the said invention in the United States 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 Patents 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 20th day of June, 2001, at Motorola, Inc. Lawrenceville, Georgia



(Signature)

State of Georgia) SS:
County of Gwinnett)
Before me personally appeared said Ilionga Thandiwe
and acknowledged the foregoing instrument to be his free act and deed this 20th
day of June, 2001.



(Notary Public)

Seal

Burden Hour Statement: This form is estimated to take 0.1 hours to complete. Time will vary depending upon the needs of the individual case. Any comments on the amount of time you are required to complete this form should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, Washington, DC 20231. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Assistant Commissioner of Patents and Trademarks, Washington, DC 20231.