	11-8-84	
11-15-20		
DÖCKET NUMBER: CE11659R		
To the Honorable Commissioner of Pat	ched original documents or copy thereof.	
1. Name of conveying party(ies):	2. Ivaling and address of receiving party(ies)	
Randall Berry	Name North Control of the Control of	
	Name: Northwestern University	
	Internal Address:	
	8	
Additional name(s) of conveying party(ies) attached?	0.0	
3 Name of conveyance:	Street Address: 633 Clark Street	
X Assignment Merger	Circuit Address. Goo Oral N Circuit	
Security Agreement Change of Name	City: Evanston State: IL Zip: 60208	
<u></u>		
Other		
Execution Date: November 1, 2004	Additional name(s) & address(es) attached? X Yes No	
Application number(s) or patent number(s):		
• • • • • • • • • • • • • • • • • • • •	on, the execution date of the application is November 8, 2004	
A. Patent Application No.(s)	B. Patent No.(s)	
, , ,		
Additional numbers attached? Yes No		
Name and address of party to whom correspondence	6. Total number of applications and patents involved: 1	
concerning document should be mailed:	o. Total number of applications and paterns involved.	
•		
Name: MOTOROLA, INC.	7. Total fee (37 CFR 3.41) \$40.00	
Internal Address	[Free Produced	
Internal Address:	Enclosed	
1303 E. Algonquin Road	X Authorized to be charged to deposit account	
	Authorized to be charged to deposit account	
Street Address:	8. Deposit account number: 502117, MOTOROLA, INC.	
IL01-3rd Floor		
City: Schaumburg		
State: Illinois Zip: 60196	(Attach duplicate copy of this page if paying by deposit account.)	
DO NOT USE THIS SPACE 9 Statement and signature.		
9 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.		
Staves A May Bas #44 042	M a Navada a cons	
Steven A. May, Reg.#44,912	November 8, 2004	

Mail documents to be recorded with required cover sheet information to:

Mail Stop Patent Application, Commissioner of Patents, P. O. Box 1450, Alexandria, VA 22313-1450

Signature

Total number of pages including cover sheet, attachments, and documents:

11/15/2004 MGETACHE 00000021 502/17 10983499 01 FC:8021 40.00 BA

Name of Person Signing

CE11659R

PATENT REEL: 015970 FRAME: 0896

Date

For: [X] U.S. and/or [X] Foreign Rights
For: [X] U.S. Application or [] U.S. Patent
By: [X] Inventor(s) or [] Present Owner

ASSIGNMENT OF INVENTION

In consideration of the payment by ASSIGNEE to ASSIGNOR of the sum of One Dollar (\$1.00), the receipt of which is hereby acknowledged, and for other good and valuable consideration,

ASSIGNOR:		
(inventor(s) or	Randall Berry	
	(Type or print name(s) of ASSIGNOR(S))	
person(s) or entity(ies)		
who own the invention)	1122 W. Montona Street	
	1123 W. Montana Street	
	(Address)	
	Chicago, IL 60614	
	US	
	(Nationality)	
	(Nationality)	
ASSIGNOR:		
(inventor(s) or	(Type or print name(s) of ASSIGNOR(S))	
person(s) or entity(ies)	(Type of print name(s) of resolver(s))	
who own the invention)		
	(Address)	
		_
	(Nationality)	
ASSIGNOR:		
(inventor(s) or		
	(Type or print name(s) of ASSIGNOR(S))	
person(s) or entity(ies)		
who own the invention)		
	(Address)	
	(1.1000)	
	(Nationality)	

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PATENT REEL: 015970 FRAME: 0897 (If assignment is by person or entity to whom invention was previously assigned and this was recorded in PTO add the following)

2

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PATENT REEL: 015970 FRAME: 0898 [] A change of address to which correspondence is to be sent regarding patent maintenance fees is being sent separately.

(also check (e) if foreign application(s) is also being assigned)

(e) [X] and any legal equivalent thereof in a foreign country, including the right to claim priority

and, in and to, all Letters Patent to be obtained for said invention by the above application or any continuation, division, renewal, or substitute thereof, and as to letters patent any reissue or re-examination thereof

ASSIGNOR hereby covenants that no assignment, sale, agreement or encumbrance has been or will be made or entered into which would conflict with this assignment;

ASSIGNOR further covenants that ASSIGNEE will, upon its request, be provided promptly with all pertinent facts and documents relating to said invention and said Letters Patent and legal equivalents as may be known and accessible to ASSIGNOR and will testify as to the same in any interference, litigation or proceeding related thereto and will promptly execute and deliver to ASSIGNEE or its legal representatives any and all papers, instruments or affidavits required to apply for, obtain, maintain, issue and enforce said application, said invention and said Letters Patent and said equivalents thereof which may be necessary or desirable to carry out the purposes thereof.

IN WITNESS WHEREOF, I/We have hereunto set hand the date indicated below.

WARNING: Date of signing must be the same as the date of execution of the application if item (a) was checked above.

Signature of ASSIGNOR(S)

Randall Berry

Date

NOTE: No witnessing, notarization or legalization is necessary. If the assignment is notarized or legalized then it will only be prima facie evidence of execution 35 USC 261. Use next page if notarization is desired.

[] Notarization or Legalization Page Added.

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RECORDED: 11/08/2004